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ABSTRACT

Data on earned degrees conferred in the United States are presented. The data cover the period July 1, 1976 through June 30, 1977 and were collected from the survey instrument, "Degrees and Other Formal Awards Conferred," from the 12th annual Higher Education General Information Survey. Data on baccalaureate and higher degrees are presented in summary and detailed tables that show the numbers of degrees granted by level of degree, institutional control and level, sex of recipient, state, and discipline division and specialty. Information is presented on the purpose of the survey, the survey erganization and methodology, and on trends from 1966-77 to 1976-77. A sample survey form is included. (SW)

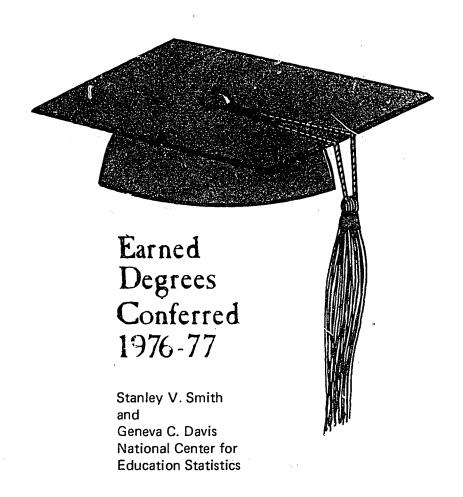
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Earned
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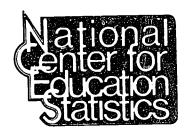
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

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NATIONAL CENTER FOR EDUCATION STATISTICS

"The purpose of the Center shall be to collect and disseminate statistics and other data related to education in the United States and in other nations. The Center shall . . . collect, collate, and, from time to time, report full and complete statistics on the conditions of education in the United States; conduct and publish reports on specialized analyses of the meaning and significance of such statistics; . . . and review and report on education activities in foreign countries."—Section 406(b) of the General Education Provisions Act, as amended (20 U.S.C. 1221e-1).



Foreword

Data on earned degrees conferred in the United States—a widely used measure of output of higher education for a specific academic year—are presented in this publication. The data are collected from one survey instrument ("Degrees and Other Formal Awards Conferred," covering the period July 1, 1976, through June 30, 1977) from the 12th annual Higher Education General Information Survey (HEGIS) conducted by the National Center for Education Statistics (NCES).

Data on baccalaureate and higher degrees are presented in summary and detailed tables, which show the numbers of degrees granted by level of degree, institutional control and level, sex of recipient, State, and discipline division and specialty. Awards below the baccalaureate level are soon to be published in a separate report, Associate Degrees and Other Formal Awards Below the Baccalaureate, 1975-76, and 1976-77, Summary Data.

Cooperation of college and university officials made possible a response rate of 99.9 percent for all institutional units operating at the time of the survey. Data for two institutions had to be imputed. One institution had closed and the other institution did not provide the data.

The continued efforts and interest of the survey respondents and the State coordinators are deeply appreciated.

Paul F. Mertins, Acting Chief University and College Surveys and Studies Branch

Rolf M. Wulfsberg, Acting Director Division of Postsecondary and Vocational Education Statistics

March 1979

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Acknowledgments

Reports based on various portions of the Higher Education General Information Survey (HEGIS) were made possible by the cooperative endeavors of many individuals in the National Center for Education Statistics (NCES). For the present report, the following individuals made contributions of particular note:

Agnes Q. Wells gave much valuable advice and assistance; Algenia S. Williams typed the material into a readable manuscript.



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Highlights

1. The total number of bachelor's and higher degrees conferred in 1976-77 (1,344,493), was a slight decrease from the previous year's total (1,344,581). The relative changes, by level of degree and by sex, from 1975-76 to 1976-77 were:

	Percent change		
Level of degree	Men	Women	
All levels	-1.4	1.8	
Bachelor's	-1.9	0.8	
First-professional	-1.0	23.0	
Master's	0.3	3.3	
Doctor's	- 4.3	3.7	

Women showed increases at all levels—the largest (23.0 percent) was for first-professional degrees. The only increase for men (0.3 percent) occurred at the master's degree level. Women showed a 3.3 percent increase at the same level.

2. The percent of bachelor's and higher degrees awarded to women continued to increase within each level of degree with the exception of bachelor's degrees which remained the same:

	Women as a percent of total bachelor's and higher degrees		
Level of degree	1975-76	1976-77	
All levels	. 44	. 45	
Bachelor's	46	46	
First-professional	. 16	19	
Master's		47	
Doctor's	. 23	24	

3. The percent of bachelor's and higher degrees conferred by *publicly* controlled institutional units remained the same at each degree level; however, the percent of change for "all levels" showed a decrease of one percentage point, as a result of rounding.

	Publicly controlled as percent of total bachelor's and higher degrees		
Level of degree	1975-76	1976-77	
All levels	67	66	
Bachelor's		69	
First-professional		41	
Master's		66	
Doctor's	. 64	64	

4. The three disciplines with the largest number of bachelor's degrees awarded in 1976-77 remained unchanged. However, positional changes involved business and management replacing education in first place; social sciences remained third.

Discipline division	Number	Percent of total bachelor's degrees
Business and management Education Social sciences \	153,762 145,398 118,322	17 16 13

5. As in previous years, the three discipline divisions with the largest number of master's degrees conferred in 1976-77 remained the same:

Discipline division	Number	Percent of total master's degrees
Education	126,730	40
Business and management	46,650	15
Public affairs and services \	19,696	6

6. The three discipline divisions with the largest number of doctor's degrees in 1976-77 showed a change from previous years—biological sciences replaced physical sciences as the third highest. They were:

Discipline division	Number	Percent of total doctor's degrees
Education	7,955	24
Social sciences	3,784	11
Biological sciences	3,403	10

7. In reference to specialties within the discipline divisions, by level of degree, the largest numbers of degrees were in:

Level of degree and discipline specialty Bachelor's—elemen-	Number	Percent of total within each level
tary education, general First-professional—	53,835	6
law	34,363	53
Master's—business management and administration	23,946	. 8
chology, general	2,116	6



Purpose Of The Survey

Earned Degrees Conferred presents the distribution of all degrees (except honorary) granted by all institutions in the aggregate United States identified as degree granting by the Education Directory, Colleges and Universities, for a specific academic year. Primarily, this information provides a means for reporting the trained manpower pool in discipline specialties, by degree level and sex, and for ten selected professions. Beyond this, the data fulfill several needs of various State and Federal legislative and executive agencies. Other groups that find this information valuable include disciplineoriented professional associations, accrediting bodies, government agencies that fund specific disciplines, researchers and planners in postsecondary education, and employers.

This edition of Earned Degrees Conferred represents the 12th year in the HEGIS survey series and is the 7th report to use the taxonomy adopted in 1970-71 for the 6th HEGIS. Thus, all data for the survey years 1970-71 through 1976-77 are directly comparable and applicable to studies of (1) trends in the number of degrees granted in the discipline divisions and specialties, (2) distributions by sex, State, or other area, and (3) distributions by institutional control and level.

Survey Organization And Methodology

Degree Definitions

The survey requests data for higher education degrees which are defined as follows:

Bachelor's—requires successful completion of at least 4 but not more than 5 years of academic work beyond high school. Includes degrees conferred in cooperative work-study plans which provide for alternate class attendance and employment in business, industry, or government.

Master's—requires successful completion of at least 1 year and sometimes 2 years of work beyond the bachelor's degree. Includes the degree of Education Specialist.

Doctor's—includes such degrees as Doctor of Education, Doctor of Juridical Science, Doctor of Public Health, and Ph.D. degrees in any field.

Other Degree or Certificate—requires completion of a program intermediate between the master's and doctor's degrees which is recognized by the awarding of a degree or certificate.

First-Professional Degree—a degree that (a) signifies completion of the academic requirements to begin practice in the profession, (b) is based on a program which requires at least 2 years of college work prior to entrance, and (c) requires a total of at least 6 academic years of college work, including prior required college work plus the length of the professional curriculum.

Survey Universe

This report is based on data furnished by 1,864 institutional units. These constitute all of the institutional units in the National Center for Education Statistics' universe that could be identified as





offering bachelor's or higher degrees during the period July 1, 1976 to June 30, 1977. The survey universe is based on the list of institutional units included in the *Education Directory, Colleges and Universities*, 1975-76 (Publication No. NCES 76-130) with such changes as were known to NCES in fall 1977. Table A shows the number of institutional units included in this survey, by control and level

Table A.-Number of institutional units included in the 1976-77 survey of earned degrees, by control and level

		Control	
Level of institutional unit	Total	Public	Private
All institutional units Universities Other 4-year	1,864 161 1,703	557 96 461	1,307 65 1,242

In addition to these 1,864 institutional units that granted degrees, there were 50 other units that, although offering instruction at the bachelor's or higher levels, did not grant degrees. Some were undergraduate institutions that did not confer bachelor's degrees, but gave diplomas, certificates of completion, or similar awards; others were graduate institutions that did not confer graduate degrees (in some instances, such degrees were conferred by cooperating institutions).

Major Classifications Of Data

Type of Control—Institutional units were identified as "public" or "private" according to their classification in the Education Directory.

Level of "Institutions—Selected tables in the report group institutional units into two categories: "universities" and "other 4-year institutions." Classified as universities are units that give considerable stress to graduate instruction, confer advanced as well as bachelor's degrees in a variety of liberal arts fields, and have at least two professional schools that are not exclusively technological. Other units offering 4 or more years of college-level work, but not meeting the criteria for classification as universities, make up the "other 4-year" category.

Discipline Divisions and Specialties (major fields of study)—The classification of discipline divisions and specialties relies on A Taxonomy of Instructional Programs in Higher Education.* This was adopted by HEGIS in 1970 and is maintained to provide comparability of data on a continuing basis.

Data Collection

A copy of the survey form and accompanying instructions and definitions (see Appendix) was addressed to the president of each institutional unit listed in the survey universe or, in more than one-half of the States, to a State coordinator who supplied the data from information submitted by the institutional units or coordinated the data collection with all or selected institutional units in the State. Followup letters and phone calls were made to State coordinators or institutional officials who had not reported the data within a reasonable period of time after the due date of August 15, 1977.

Data Verification

Three methods were utilized to verify the reasonableness of data submitted by each institutional unit:

- 1. A computer check providing a field-by-field comparison with the data submitted for the previous year was made to determine whether the data varied by more than a predetermined percentage from the previous year's submission. The acceptable differences were based on the order of magnitude of the data field sizes: the greater the number of degrees, the lower the percentage of difference permitted.
- 2. Survey torms containing data items rejected by the computer check were examined visually by survey personnel to determine whether footnotes, explanatory notes, or readily recognizable human errors accounted for the apparent discrepancies. Where necessary, catalogs of the institutions were consulted for institutional offerings.
- 3. Finally, the remaining discrepancies were reresolved by correspondence or telephone contact with State coordinators and institutional representatives

^{*}U.S. Department of Health, Education, and Welfare, Office of Education, National Center for Education Statistics. A Taxonomy of Instructional Programs in Higher Education, by Robert A. Huff and Majorie O. Chandler, OE50064-7Q. Washington, D.C.: U.S. Government Printing Office, 1970.

Internal checks for consistency included the checking of accumulated totals against subtotals obtained from appropriate subsets of the data.

Data Imputation

Degree data for two institutional units had to be imputed. The total number of degrees awarded by the two "other 4-year" units was imputed from the data received in *Opening Fall Enrollment, Fall 1976*. The distribution of degrees by field was imputed from this total and from the distribution of degrees awarded in 1975-76 by the institutional units. Only 247 first-professional degrees, 275 master's degrees, and 2 bachelor's degrees, for a total of 524 degrees, were involved. This was 0.004 percent of all degrees awarded in the nation.

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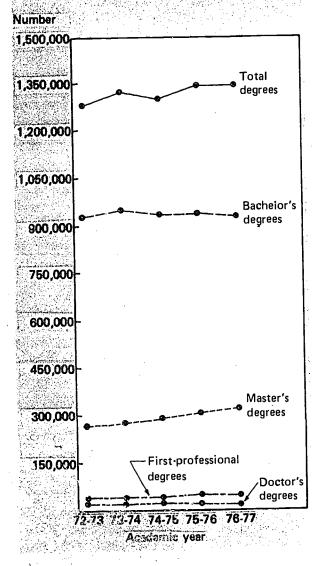
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Current Data And Recent Trends

This section of the report focuses on some of the areas of change as well as some of the areas of stability with reference to the number of earned degrees conferred by institutions of higher education in the aggregate United States in the academic year 1976-77.

The total number of bachelor's, firstprofessional, master's, and doctor's degrees conferred by institutions of higher education in the aggregate United States in 1976-77 (1,344,493) showed a negligible decline over the previous year's total of 1,344,581 — a decrease of only 88 students. The net effect of a decrease in men was largely balanced by an increase in women receiving degrees (see tables 1 and B). Table 1 also shows the number and percent change in these degrees conferred, by level of degree and sex of recipient, for each academic year from 1972-73 through 1976-77. The total number of these degrees increased each year, except for: (1) the decline of 0.4 percent in 1974-75 and (2) the decline of less than 0.01 percent in 1976-77. These net declines were always the result of a decrease in men, only partially counterbalanced by an increase in women. Chart I shows the number of degrees conferred from 1972-73 through 1976-77 by level of degree.

Chart 1.—Number of degrees conferred, by level of degree, 1972-73 to 1976-77



Considering the percent changes, by level of degree and by sex from 1975-76 to 1976-77 (see tables 1 and 3), it can be seen that women showed increases at all levels, the largest (23.0 percent) for first-professional degrees. There were declines in all levels for men except at the master's degree level which showed a 0.3 percent increase.

Nearly 600,000 women were awarded degrees in 1976-77. This represents a 13.5 percent increase over the number awarded in 1972-73. The number of degrees awarded to men declined by almost one percent for the same period of time. The largest in-

Table B.-Percent change in number of degrees conferred by institutions of higher education, by sex of recipient and level of degree: Aggregate United States, from 1975-76 to 1976-77

	Percent change in numbe of degrees conferred, 1975-76 to 1976-77		
Level of degree	Total	Men	Women
All levels	. (*)	-1.4	1.8
Bachelor's		-1.9	0.8
First-professional		-1.0	23.0
Master's		0.3	3.3
Doctor's		-4.3	3.7

^{*}Less than 0.01 percent.

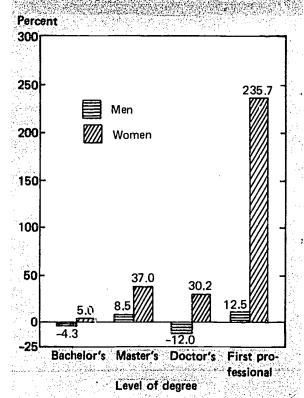
crease in the number of degrees awarded to women since 1972-73 occurred for the first-professional degrees, which increased by 235.7 percent (see table 1 and chart 2).

However, even though women had higher rates of increase at all levels of degrees than men, they were still only approaching parity with men at the bachelor's and master's levels, and were still lagging behind men in the number and percent of degrees awarded at the first-professional and doctor's levels (see tables 1 and C and chart 3). More than four times as many men received first-professional degrees as women, and more than three times as many men received doctor's degrees, as women, in 1976-77.

Table C.--Percent of degrees conferred within each level of degree, by sex of recipient and level of degree, 1975-76 and 1976-77

	Percent within each level					
Level of degree	19	75-76	1976-77			
	Men	Women	Men	Women		
All levels	56		55	 45		
Bachelor's	54	46	54	46		
First-professional	84	16	81	19		
Master's	54	46	53	47		
Doctor's	7 7	23	76	24		

Chart 2.—Percent change in number of degrees conferred, by sex of recipiest and level of degree, from 1972-73 to 1976-77

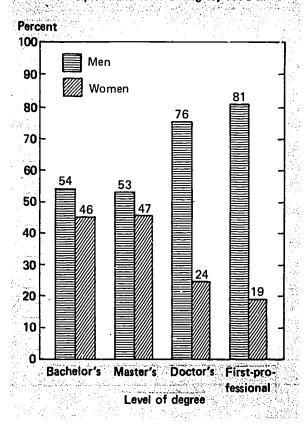


The numbers of degrees conferred in 1976-77, by level of degree and sex of recipient, and by control and level of institution, are shown in table 2. Comparison of the 1976-77 data with those of the previous year shows that the percent of degrees conferred at each individual level by *publicly* controlled institutional units, (see table D) remained the same. The decline for "all levels" is due to rounding.

Table D.--Percent of degrees conferred by *publicly* controlled institutional units, by level of degree, 1975-76 and 1976-77

T . 1 C 1	Percent within each leve			
Level of degree	1975-76	1976-77		
All levels	67	66		
Bachelor's	69	69		
First-professional	41	41		
Master's	66	66		
Doctor's	64	64		

Chart 3.—Percentage of degrees conferred, by sex of recipient and level of degree, 1976-77



The States with the highest number of bachelor's and higher degrees conferred by publicly controlled institutions of higher education in 1976-77 were California (84,247), New York (58,480), and Texas (57,045) (see table 3A). The States with the highest number of bachelor's and higher degrees conferred by privately controlled institutions of higher education in 1976-77 were New York (75,117), California (41,257), Massachusetts (40,445), and Pennsylvania (34,487) (see table 3B). When the number of such degrees conferred by privately controlled institutions is considered as a percentage of the total number of such degrees awarded, public and private combined, the range is from 0 percent (Alaska, Wyoming, Canal Zone, Guam, and Virgin Islands) to highs of 94 percent (District of Columbia), 70 percent (Massachusetts), 56 percent (New York), and 49 percent (Vermont) (see table E).

The three discipline divisions with the largest numbers of bachelor's degrees conferred in 1976-77 remained unchanged, except that business and management replaced education in first place; social sciences remained third.



Table E.--Percent of total number of bachelor's, first-professional, master's and doctor's degrees conferred by privately controlled institutional units, by State or other area, 1976-77

State or other area	Percent	State or other area	Percent
Aggregate U.S	34	Nebraska	22
Alabama	12	Nevada	
Alaska		New Hampshire	47
Arizona		New Jersey	33
Arkansas		New Mexico	 7
California		New York	
Colorado		North Carolina	
Connecticut		North Dakota	
Delaware		Ohio	66
District of Columbia		Oklahoma	
Florida		Oregon	22
Georgia		Pennsylvania	47
Hawaii		Rhode Island	54
Idaho		South Carolina	25
Illinois		South Dakota	21
Indiana			30
Iowa			
Kansas		·	43
Kentucky		Vermont	49
Louisiana		Virginia	20
Maine			24
Maryland			14
Massachusetts	70		
Michigan		Wyoming	
Minnesota	29		(
Mississippi			
Missouri		Puerto Rico	37
Montana			

Table F.-Number and percent of bachelor's degrees conferred in the three largest discipline divisions, 1975-76 and 1976-77

Bachelor's degrees awarded						
Nu	mber	Percent of all bachelor's degre				
1975-76	1976-77	1975-76	1976-77			
145,035	153,762	16	17			
•	145,398	17	16 13			
	Nu 1975-76	Number 1975-76 1976-77 145,035 153,762 156,528 145,398	Number Percent bachelor 1975-76 1976-77 1975-76 145,035 153,762 16 156,528 145,398 17			

Table G.-Number and percent of master's degrees conferred in the three largest discipline divisions, 1975-76 and 1976-77

	Master's degrees awarded						
Discipline division	Nur	nber		ent of all 's degrees			
	1975-76	1976-77	1975-76	1976-77			
Education	128,410	126,730	41	40			
Business and management	42,728	46,650	14	15			
Public affairs and services	17,333	19,696	6	16			

As in the previous year, the three discipline divisions with the largest numbers of master's degrees conferred in 1976-77 were education, business and management, and public affairs and services (see tables G and 4).

The largest numbers of doctor's degrees awarded in academic year 1976-77 were conferred in education, social sciences, and biological sciences (see tables H and 4). Physical sciences, one of the top three in 1975-76, was replaced by biological sciences in 1976-77.

Table H.--Number and percent of doctor's degrees conferred in the four largest discipline divisions, 1975-76 and 1976-77

	Doctor's degrees awarded					
Discipline division	Nu	mber	Percent of a doctor's degree			
_	1975-76	1976-77	1975-76	1976-77		
Education Social sciences	7,769 4,160	7,955 3,784	23 12	24 11		
Biological sciences Physical	3,397	3,403	10	. 10		
sciences	3,433	3,344	10	10		

A more detailed presentation of bachelor's, master's, and doctor's degrees conferred by institutions of higher education, by sex of recipient, for academic year 1976-77, is shown in table 5, wherein the data are given for each discipline specialty as well as each discipline division, by control of institution.

Information is presented for each discipline specialty for first-professional degrees, by sex of recipient and control of institution, for 1976-77, in table 6.

As noted earlier, the most dramatic increase over the previous year in degrees awarded by institutions of higher education occurred at the firstprofessional level, for women. Table I shows the number of such degrees conferred in 1976-77 by sex and the percent changes over 1975-76. The only specialty in which women did not increase in number was that of chiropractic, which showed a decrease of 21 percent compared with the previous year. Men showed a decrease in five specialties: (1) dentistry (-8 percent); (2) medicine (-3 percent); (3) optometry (-6 percent); (4) veterinary medicine (-2 percent); and (5) chiropractic (-12 percent).

Table I.-Number and percent change of firstprofessional degrees conferred by institutions of higher education, by sex of recipient and discipline specialty: Aggregate United States, 1975-76 and 1976-77

	First-professional degrees awarded							
Discipline specialty		ber in 6-77	Percent change 1975-76 to 1976					
	Men	Women	Men	Women :				
Total*	52,688	12,112	-1	23				
Dentistry	4,804	383	-8	54				
Medicine	10,974	2,600	-3	18				
Optometry	848	105	-6	40				
Osteopathy	777	7 5	2	27				
Pharmacy	382	145	24	12				
Podiatry	470	16	13	45				
Veterinary								
medicine	1,224	362	-2	31				
Chiropractic	1,252	116	-12	-21				
Law	26,618	7,745	1	24				
Theological	-	•		-3 •				
professions	5,307	554	1	2 7				

^{*}Includes "Other" category.

The number of intermediate degrees conferred by institutions of higher education is shown in table 11, by type of award and control and level of institution.



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Ten-Year Summary 1966-67 — 1976-77

Bachelor's and Higher Degrees

The number of women awarded bachelor's and higher degrees doubled from 1966-67 (296,732) to 1976-77 (599,344), while the number of men who received these degrees increased 56 percent (from 476,643 to 745,149) (see table J). The percent of such degrees awarded to women increased from approximately one-third (38.4 percent) in 1966-67 to almost one-half (44.6 percent) in 1976-77. See table K for annual changes in the number and percent of bachelor's and higher degrees over these years.

Bachelor's Degrees

The number of women, who received bachelor's degrees, increased 80 percent from 1966-67 (238, 133) to 1976-77 (429,107), while the number of men who received bachelor's degrees increased 54 percent (from 324,236 to 499,121) (see table L). The percent of such degrees awarded to women increased from 42.3 percent in 1966-67 to almost one-half (46.2 percent) in 1976-77. See table M for annual changes in the number and percent of bachelor's degrees over these years.



Table J.-Number and percent of bachelor's and higher degrees conferred by institutions of higher education, by sex: Aggregate United States, 1966-67 to 1976-77

		Men		Women		
Academic Total Year	Number	Percent	Number	Percent		
1966-67	773,375	476,643	61.6	296,732	38.4	
1967-68	871,832	526,764	60.4	345,068	39.6	
1968-69	990,28 6	591,567	59.7	398,719	40.3	
1969-70	1,072,581	638,987	59 .6	433,594	40.4	
1970-71	1,147,985	680,344	59.3	467,641	40.7	
1970-71	1,224,027	722,832	59.1	501,195	40.9	
1971-72	1,280,022	751,936	58.7	528,086	41.3	
1972-73	1,320,739	765,529	58.0	555,210	42.0	
	• •	746,588	5 6 .7	569,071	43.3	
1974-75	1,315,659	755,777	5 6. 2	588,804	43.8	
1975-76 1976-77	1,344,581 1,344,493	745,149	55.4	599,344	44.6	

Table K.-Annual change in number and percent of bachelor's and higher degrees conferred by institutions of higher education, by sex: Aggregate United States, 1966-67 to 1976-77

	Amount of annual change							
	To	tal		Men	Wom	nen		
Change from — to	Number	Percent	Number	Percent	Number	Percen		
	98,457	12.7	50,121	10.5	48,336	16.3		
966-67 – 1967-68	118,454	13.6	64,803	12.3	53,651	15.5		
967-68 - 1968-69	82,295	8.3	47,420	8.0	34,875	8.7		
968-69 - 1969-70	and the second second second second	7.0	41,357	6. 5	34,047	7.9		
9 6 9-70 — 1970-71	75,404	6.6	42,488	6.2	33,554	.7.2		
970-71 – 1971-72	76,042	4.6	29,104	4.0	26,891	5.4		
971-72 - 1972-73	55,995	3.2	13,593	1.8	27,124	5.1		
972-73 — 1973-74	40,717	-0.4	-18,941	-2.5	13,861	2.5		
973-74 - 1974-75			9,189	1.2	19,733	3.5		
1974-75 — 1975-76 1975-76 — 1976-77	9 (2000) . (Charles 11)	2.2 (*)	-10,628	-1.4	10,540	1.8		

^{*}Less than 0.1 percent.

Table L.-Number and percent of bachelor's degrees conferred by institutions of higher education, by sex:
Aggregate United States, 1966-67 to 1976-77

Academic		Me	n ′	Women	
уеаг	Total	Number	Percent	Number	Percent
19 66-6 7	562,369	324,236	57,7	238,133	42.3
196 7-6 8	636,863	359,747	56.5	277,116	43.5
1968-69	734,002	412,864	5 6. 2	321,138	43.8
19 6 9- 7 0	798,070	453,605	56.8	344,465	43.2
1970-71	846,110	478,423	5 6. 5	367,687	43.5
1971-72	894,110	503,631	5 6. 3	390,479	43.7
1972-73	930,272	521,534	56.1	408,738	43.9
1973-74	954,376	530,907	55. 6	423,469	44.4
1974-75	931,663	508,424	54 .6	423,239	45.4
19 7 5- 76	934,443	508,549	54.4	425,894	45. 6
19 76-77	928,228	499,121	53.8	429,107	46.2

Table M.-Annual change in number and percent of bachelor's degrees conferred by institutions of higher education, by sex: Aggregate United States, 1966-67 to 1976-77

	Amount of annual change							
Change	To	tal	Me	n	Women			
from — to	Number	Percent	Number	Percent	Number	Percent		
19 66-67 – 1967- 6 8	74,494	13.2	35,511	11.0	38,983	16.4		
19 67-6 8 – 19 6 8- 6 9	97,139	15.3	53,117	14.8	44,022	15.9		
19 68-6 9 – 19 6 9- 7 0	64,068	8.7	40,741	9.9	23,327	7.3		
1969-70 1970-71	48,040	6.0	24,818	5.5	23,222	6.7		
1970-71 - 1971-72	48,000	5 .7	25,208	5.3	22,792	6.2		
1971-72 – 1972-73	36,162	4.0	17,903	3.6	18,259	4.7		
1972-73 – 1973-74	24,104	2.6	9,373	1.8	14,731	3.6		
1973-74 – 1974-75	-22,713	-2.4	-22,483	-4.2	-230	(*)		
19 74-7 5 – 19 7 5- 76	2,780	0.3	125	(*)	2,655	0.6		
1975-76 – 19 76-77	-6,215	~0.7	-9,428	-1.9	3,213	0.8		

^{*}Less than 0.1 percent.

Master's Degrees

The number of women awarded master's degrees in 1976-77 (150,031), was almost three times the number awarded in 1966-67 (54,713), while the number of men awarded master's degrees in 1976-77 (168,210), was about two-thirds greater than in 1966-67 (103,179) (see table N). The percent of such degrees awarded to women increased from 34.7 percent in 1966-67 to 47.1 percent in 1976-77. See table O for annual changes in the number and percent of master's degrees over these years.

Doctor's Degrees

The number of women who received doctor's degrees in 1976-77 (8,094) was more than three times the number who received such degrees in 1966-67 (2,457), while the number of men who received doctor's degrees in 1976-77 (25,150) was approximately one-third greater than in 1966-67 (18,164) (see table P). The percent of doctor's degrees awarded to women increased from 11.9 percent in 1966-67 to 24.3 percent in 1976-77 — more than doubling in this period of time. See table Q for annual changes in the number and percent of doctor's degrees over these years.





Table N.-Number and percent of master's degrees conferred by institutions of higher education, by sex:

Aggregate United States, 1966-67 to 1976-77

·T		Men	Women		
Academic year	Total	Number	Percent	Number	Percen
	1.57.002	103,179	65.3	54,713	34.7
19 66-6 7	157,892	113,749	64.2	63,401	35.8
1967-68	177,150	121,881	62.7	72,533	37.3
1968-69	194,414		60.2	83,241	39.8
1969-70	209,387	126,146	59.9	92,896	40.1
1970-71	231,486	138,590	= :	102,689	40.6
1971-72	252,774	150,085	59.4	109,525	41.4
1972-73	2 64, 525	155,000	58. 6		43.1
1973-74	278,259	158,344	5 6 .9	119,915	44.8
1974-75	293,651	162,115	55.2	131,536	46.4
•	313,001	167,745	53 .6	145,256	
1975-76 1976-77	318,241	168,210	52.9	150,031	47.1

Table O.--Annual change in number and percent of master's degrees conferred by institutions of higher education, by six: Aggregate United States, 1966-67 to 1976-77

			Amount of	annual change		
	To	tal	Me	n	Wom	en
Change from – to	Number	Percent	Number	Percent	Number	Percent
966-67 — 1967-68 967-68 — 1968-69 968-69 — 1969-70 969-70 — 1970-71 970-71 — 1971-72 971-72 — 1972-73 972-73 — 1973-74 973-74 — 1974-75 974-75 — 1975-76	19,258 17,264 14,973 22,099 21,288 11,751 13,734 15,392	12.2 9.7 7.7 10.6 9.2 4.6 5.2 5.5 6.6	10,570 8,132 4,265 12,444 11,495 4,915 3,344 3,771 5,630	10.2 7.1 3.5 9.9 8.3 3.3 2.2 2.4 3.5	8,688 9,132 10,708 9,655 9,793 6,836 10,390 11,621 13,720 4,775	15.9 14.4 14.8 11.6 10.5 6.7 9.5 9.7 10.4 3.3

Table P.-Number and percent of doctor's degrees conferred by institutions of higher education, by sex:
Aggregate United States, 1966-67 to 1976-77

		Mei	n	Women	1
Academic year	Total	Number	Percent	Number	Percent
	20.621	18,164	88.1	2,457	11.9
19 66- 67	20,621	20,185	87.4	2,906	12.6
1967-68	23,091	22,753	86.9	3,436	13.1
1968-69	26, 189	The state of the s	86.7	3,980	13.3
1969-70	29,872	25,892	85.7	4,579	14.3
1970-71	32,113	27,534		5,274	15.8
1971-72	33,369	28,095	84.2	6,215	17.9
1972-73	34,790	28,575	82.1	6,452	19.1
1973-74	33,826	27,374	80.9		21.3
	34,086	26,819	78.7	7,267	22.9
1974-75	34,076	26,273	77.1	7,803	
1975-7 6	1	25,150	75.7	8,094	24.3
1976-77	33,244	23,150			



Table Q.-Annual change in number and percent of doctor's degrees conferred by institutions of higher education, by sex: Aggregate United States, 1966-67 to 1976-77

•			Amount of	annual chang	де	
Change	То	tal	Mei	n	Wom	en
from – to	Number	Percent	Number	Percent	Number	Percent
1966-67 – 1967-68	2,470	12.0	2,021	11.1	449	18.3
1967 -6 8 – 1968 -6 9	3,098	13.4	2,568	12.7	530	18.2
1968-69 - 1969-70	3,683	14.1	3,139	13.8	544	15.8
1969-70 - 1970-71	2,241	7.5	1,642	6.3	599	15.1
1970-71 – 1971-72	1,256	3.9	561	2.0	695	15.2
1971-72 - 1972-73	1,421	4.3	480	1.7	941	17.8
1972-73 – 1973-74	-964	-2.8	-1,201	-4.2	237	3.8
1973-74 – 1974-75	260	0.8	-555	-2.0	815	12.6
1974-75 – 1975-7 6	-10	(*)	-546	-2.0	536	7.4
1975-76 — 1976-77	-832	-2.4	-1,123	-4.3	291	3.7

^{*}Less than 0.1 percent.

First-Professional Degrees

The number of women awarded first-professional degrees in 1976-77 (12,112) increased 848 percent over the number awarded such degrees in 1966-67 (1,429), while the number of men awarded these degrees in 1976-77 (52,668) increased only 70 percent over the number in 1966-67 (31,064) (see table R). The percent of first-professional degrees awarded to women more than quadrupled from 4.4

percent in 1966-67 to 18.7 percent in 1976-77. See table S for annual changes in the number and percent of first-professional degrees over these years.

Table R.-Number and percent of first-professional degrees conferred by institutions of higher education, by sex: Aggregate United States, 1966-67 to 1976-77

Academic		Mer	n	Wome	n
year	Total	Number	Percent	Number	Percent
1966-67	32,493	31,064	95.6	1,429	4.4
1967-68	34,728	33,083	95.3	1,645	4.7
1968-69	35,681	34,069	95.5	₹ 1,612	4.5
1969-70	35,252	33,344	94.6	1,908	5.4
1970-71	38,276	35,797	93.5	2,479	6.5
1971-72	43,774	41,021	93.7	2,753	6.3
1972-73	50,435	46,827	92.8	3,608	7.2
1973-74	54,278	48,904	90.1	5,374	9.9
1974-75	56,259	49,230	87.5	7,029	12.5
1975-76	63,061	53,210	84.4	9,851	15.6
1976-77	64,780	52,668	81.3	12,112	18.7



Table S.-Annual change in number and percent of first-professional degrees conferred by institutions of higher education, by sex: Aggregate United States, 1966-67 to 1976-77

			Amount of an	nual change		
	Tot	al	Mer	1	Wome	n
Change from – to	Number	Percent	Number	Percent	Number	Percent
1966-67 - 1967-68 1967-68 - 1968-69 1968-69 - 1969-70 1969-70 - 1970-71 1970-71 - 1971-72 1971-72 - 1972-73 1972-73 - 1973-74 1973-74 - 1974-75 1974-75 - 1975-76		6.9 2.7 -1.2 8.6 14.4 15.2 7.6 3.6 12.1 2.7	2,019 986 -725 2,453 5,224 5,806 2,077 326 3,980 -542	6.5 3.0 -2.1 7.4 14.6 14.2 4.4 0.7 8.1	216 -33 296 571 274 855 1,766 1,655 2,822 7,261	15.1 -2.0 18.4 29.9 11.1 31.1 48.9 30.8 40.1 23.0

Detailed Tables

The eleven detailed tables in this report for 1976-77 contain what the authors believe to be the most comprehensive and useful groupings of the data within the constraints of publication. The tables are comparable to, and use the formats of, reports of previous years.

Table 1 is a comparison of the number and percent change of degrees conferred, by level of degree, for the five academic years from 1972-73 through 1976-77. Table 2 is a summary of the degrees conferred in 1976-77, by sex and level of degree, as well as by control and level of institution. Tables 3, 3A, and 3B show State data for each of the degree levels, by sex of student and by control of institution. Table 4 presents bachelor's, master's, and doctor's degrees awarded, by sex and by discipline divisions. Table 5 shows bachelor's, master's, and doctor's degrees awarded, by sex and by discipline specialty within each discipline division. Table 6 presents data on first-professional degrees conferred in twelve discipline specialties, by sex and control of institution.

Tables 7, 7A, and 7B present data on the number and percent change of bachelor's degrees conferred for the five academic years from 1972-73 through 1976-77, by sex, by discipline division, and by control of institution. Tables 8, 8A, and 8B do the same for master's degrees, and tables 9, 9A and 9B do the same for doctor's degrees. Tables 10, 10A, and 10B show data on the number and percent change of first-professional degrees conferred for the five academic years 1972-73 through 1976-77, by sex, by discipline specialty, and by control of institution. Table 11 summarizes intermediate degrees conferred in 1976-77, by control and level of institution.



Additional Information

Additional information from this survey of earned degrees, 1976-77, is available in five forms:

- (1) A copy of the computer tape containing the data for this survey may be purchased for \$94.00 per reel on 9-track 1600 BPI. This file is a one-reel file. Tapes come with standard IBM label and odd parity in EBCDIC. The above specifications can be modified to meet individual user capabilities. The cost for different specifications is \$120.00 per reel. The necessary documentation accompanies each tape delivery.
- (2) The data on the computer tape mentioned above also are incorporated into the EDSTAT online educational information access system operated by NCES. This system, which can be entered through modestly priced keyboard terminals anywhere in the United States, permits comparison of earned degrees for academic year 1976-77 with those for previous years, as well as relating them to data on finance, enrollment, and other institutional characteristics.
- (3) Computer printouts are available listing selected earned degree items for individual institutions or groups of institutions; other special tabulations can be prepared on order. Users are charged at cost for printouts and special tabulations.

(4) These data also may be purchased in microfiche form, for the actual cost of the microfiche (between \$5.00 and \$15.00, depending on the number of microfiche).

Inquiries for tapes, online access, computer printouts and microfiche should be addressed to:

Data Systems Branch
National Center for Education Statistics
Room 3033
400 Maryland Avenue, SW.
Washington, D.C. 20202
Telephone: Area Code 202-245-8760

(5) In addition to the collection of the number of earned degrees conferred, by institution, level of degree, discipline division, discipline specialty, and sex, data also were gathered on the racial/ethnic categories of degree recipients. The racial/ethnic data are not included in this summary. They are presented in a report focused on the racial/ethnic characteristics of the earned degree recipients, by institution, that is available from the Office of Public Affairs of the Office for Civil Rights, U.S. Department of Health, Education, and Welfare, 330 Independence Avenue, SW., Washington, D.C. 20201. The telephone number is (202) 245-7504. The racial/ethnic data are included on the computer tape, EDSTAT online system, and computer printouts described above.

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Detailed Tables

TABLE 1.--BACHELOR'S AND HIGHER DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION1/, BY LEVEL OF DEGREE AND SEX OF STUDENT AGGREGATE UNITED STATES, 1972-73 TO 1976-77 2/

AND SEX OF STUDENT MUMBER MUMBER CHANGE FROM 1973-74 NUMBER FROM 1973-75 NUMBER FROM 1973-76 NUMBER FROM 1973-77 NUMBER 1973	1	-77	-1976-	•	1975-76		1974-75		1973-74	1972-73	
ALL DEGREES, TOTAL	1972-7: TG	PERCENT CHANGE FROM 1975-76	NUMBER	HANGE From	UMBER	NGE OM /	IMBER F	HANGE From	NUMBER	NU MBER	
MEN	11	10		d	7	6	5	4	3	2	1
HEN						_ ,	315.450		1 - 220 - 220	1 280 022	ALL DEGREES. TOTAL
MOMEN	5.0										MEN
ACHELOR'S DEGREES REQUIRING 4-5 YEARS	9										
## 5 YEARS	13.5	1.8	599,344	3.5	588,804	2.5	265.011	5.1	2224 510	220,000	works
HEN											SACHELOR'S DEGREES REQUIRING
MOMEN	2	7	928+228	. 3		-2.4					
MOMEN	-4.3	-1.9	499,121	-	508,549	-4.2	508+424	1.8			
REQUIRING AT LEAST 6 YEARS . 50.435 54.278 7.6 56.259 3.6 33.061 12.1 64.780 2.7	5.0	. 8	429,107	. 6	425,894	ı	423,239	3.6	423,469	408,738	WOMEN
MEN											
MEN	28.4	2.7	64.780	12.1	33,061	3.6	56+259	7.6	54,278		
HOMEN	12.5	-1.0			53.210	. 7	49 • 230	4.4	48,904	46,827	
HEN	235.7	23.0			9,851	30. d	7+029	48.9	5, 374	3+608	WOMEN
HEN	20.3	1.7	318.241	6.6	313.00.	5.5	293.651	5.2	278,259	264, 525	IAST ER'S DEGREES
WOMEN	8.5	.3							158, 344	155,000	MEN
10U 0 50 0 575)	37.0	3.3							119.915	109+525	WOMEN
(BH 0 - ED D - ETC) 27 200 22 22 22 22 22 22 22 22 22 22 22 22											OCTOR*S DEGREES
	-4.4	-2.4	33,244	-	34+076	.8	34+086	-2.8	33, 926	34,790	(PH.O., ED.D., ETC.)
MEN SSILLY EAST	-12.0										
1100	30.2	3.7									

^{1/} DOES NOT INCLUDE INTERMEDIATE DEGREES (SEE TABLE 18).

TABLE 2.--BACHELOR'S AND HIGHER DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATIONLY. BY LEVEL OF DEGREE, SEX OF STUDENT, AND CONTROL AND LEVEL OF INSTITUTION: AGGREGATE UNITED STATES, 1976-77

CONTROL AND LEVEL OF INSTITUTION	ALL DEGREES		LOR'S DEC		OEGRE	PROFESS ES REQU EAST 6	IRING	MASTE	R*S DEGRE	ES		R'S OEG	
	_	T OT AL	MEN	WOMEN	TOT AL	MEN	MOMEN	TOTAL	MEN	WOMEN	TOTAL	MEN	HOMEN
ı	2	3	4	5	6	7	8	9	10	11	12	13	14
LL INSTITUTIONS	1,344,493	9 28, 228	499+121	429+107	64,780	52+668	12.112	318 • 241	168.210	150+031	33,244	25.150	8,09
UNIVERSITIES	574,964	359+163	201,991	157+172	34,474	27 +181	7,293	154,327	86+142	68 - 185	27,000	20+353	6,64
OTHER 4-YEAR	769,529	569,065	297.130	271.935	30, 306	25+487	4+819	163 • 91 4	82 +068	81 +846	6+244	4•797	1,44
UBLICLY CONTROLLED	893+508	635,909	339,555	296,354	26+669	21+394	5 • 275	209 1689	105+405	104,284	21, 241	16-134	
UNIVERSITIES	413,740	279.142	155+324	123+818	16.962	13+476	3,486	99,246	53+478	45.768	18,390	14:002	4.38
OTHER 4-YEAR	479,768	356,767	184, 231	172,536	9+707	7:918	1,789	110 • 443	51.927	58,516	2,851	2.132	71
RIVATELY CONTROLLEO	450+985	292,319	159,566	132.753	38+111	31.274	6+837	108+552	62,805	45,747	12,003	9+016	2,98
UNIVERSITIES		80 + 02 1	46,667	33+354	17.512	13.705	3,807	55+081	32,664	22,417	8+610	6+351	2 • 25
OTHER 4-YEAR	289, 761	212,298	112,899	99 • 399	20+599	17,569	,030	53,471	30 + 1 4 1	23,330		2,665	

1/ DOES NOT INCLUDE INTERMEDIATE DEGREES (SEE TABLE 1) 4.

^{2/} OATA FOR THE FIVE SURVEY YEARS ARE BASED ON THE FOLLCWING NUMBERS OF INSTITUTIONS: 1972-73 1.776 1973-74 1.809 1.974-75 1.820 1.975-76 1.857 1.964

TABLE 3.--BACHELOR'S AND HIGHER DEGREES CONFERRED IN PUBLICLY AND PRIVATEL' CONTROLLED INSTITUTIONS OF HIGHER EDUCATIONI/, BY LEVEL OF DEGREE, SEX OF STUDENT, AND STATE OR OTHER AREA: AGGREGATE UNIT TO STATES, 1976-77

DE DE DEUER AREA	ALL DEGREES	BACHELI	DR*5 DEGR G 4 DR 5	EES YEAR5	FIRST-PI DEGREE AT LE	ROFESSI 5 REQUI	R D G	HA!	ST ER *5	DEGREE	5	(PH. D.	OR'5 OE	, EI L	
TATE OR OTHER AREA	DEGREES	TOTAL	HEN		TOTAL	MEN	WOHEN	TOTAL	ME	N H	OHEN	TOTAL	MEN	WOM	IEN .
1	2	3	4	5	6	7	8	9	1	0	11		13		<u> </u>
	1,344,493	928.228	499.121	429,107	64,780	52,668	12,112	318,2	41 16	8,210	150,031	33,24	25,1		094
	1,334,304		495,545		64, 359	52,374	11,985	317,1	64 16	783	149,381				,090
STATES AND O.C			8,063	7,217	747	651	- 96	5,7		2,605	3,152		7 L 5	38 5	69
LABAHA	22,041 623	15,280 423	191	232	-	226	93		195 127	2,374	1,95	41	7 3	26	91 26
ILASKA	14, 417	9,354	5,150 3,422	4,204 3,159	319 343	288			329	902	921 12.44	, 10		80 57	825
ARKANSA5	8,859	6,581 82,811	45,933	36,878	7,885	6,141	1.744	31.1	126	18,681	12, 44.	, 3,00			-
CALIFORNIA	125,504				716	563	153	5.	130	2,841	2,28			44 79	159
OLORAGO	20,757	14,208	7,796 6,898	6,412	644	463		6,3	316	3,085 197	3,23 16	52		38	11
CONNECT ICUT	20,883 3,427	13,396	1,509	1,507	-				362 513	3, 231	2,28	2 5:	3 3	65	103
DELAMARE	14,992	6,611	3,359	3,252	2 •315 1 • 699	1,719			535	4,519	4 .01	6 1,41	8 1,0	>1	367
FLORIDA	39,952	28,300	16,117	12,183	-					3,334	4.89	9 5		37	133
aconci i	26, 373	16,377	8,697	7,680	1,193	, 980 83			233 019	525	49	6 L	14 1	06	28
GEORGIA	4,958	3,695	1,978	1,717 1,066	110 70	52	1	В	659	428	8.05		,9 11 1,6	45	453
IDAHO	3,532 69,114		1,688 23,803	21,144	4,103	3,439			923 802	9,869 4,627	5,17			58	231
ILLINGIS INDIANA	36,171		13,283	10,511	1,486	1,23	25	٠ "	JUL	-				29	91
Indiana			6,882	6, 165	1,583	1,39	9 18		624	1,460	1,16		70	284	8
LONA	17,774 16,362		6,427	5,407	616	501	9 IO		900	2,072	2,82	8 2	51	215	3
KANSAS	17,684	11,337	5, 956	5,381 7,335	1,196 1,277	1,01 1,09		0 4,	442	1,918	2,52		03 38	241 34	6
LOUISIANA	21,392		8,035 2,500	2,100	95	- 6	72	8	666	392	27	•			
MAINE	5, 399	*******			918	74	7 17	ι 5,	474	2,461		-		413 460	18 52
MARYLAND	23,380		8,594 19,357	7,792 18,048	3,469	2,60	9 86	0 14:	.633	8+219		4 1,9 13 1,5		131	37
MASSACHUSETTS	57,487 55,916		19,822	16,119	2,373	1,94	3 43 0 25	10 16	098 509	8,785 2,059	1,4	50 5	19	388	13
MICHIGAN	23,60	3 18,163	9,778	8,385	1,412 421				,665	1,377		88 2	76	215	6
HI 5SISSIPPI.	13,417	9,055	4,384	4,671					205	5.120	3,1	45 6	89	546	14
	32,77	2 21,678	11,930	9,748		1,86	1 2:	59 B	,285 672	454	, 2	18	63	59	4
MISSOURI	4,47	3,660	2,025	1,635 3,733	75 716				,771	986			18	169 26	•
NEBRASKA	10, 18			582	-		-	-	476 853	23 I 52 9		24	55	45	1
NE VADA			2,931	2,369	59	•	2	١7					760	579	18
		5 25,534	13,16	12,369	1,321	1,0			,560 ,696	4,684 928	3,8		166	119	4
NEW JERSEY	36,17 6,74		2,79	1,903	190) L:			,736	18,24	5 19,4	91 3.	78 2		1,01
NEW MEXICO	133,59	7 86,840	45,33					03 5	, 596	2,75	6 2,8	40 59	716 66	524 59	•
MORTH CAROLINA	. 30,77 . 4,06				111		97	21	516	35	-				
NORTH DAKOTA	, 4,00					8 2,6	15 5		,934	7,09		42 1,	543 l 406	130 316	•
OHIO	. 58,80	6 41.151 3 12.778			789	9 6	66 I	.23 4	.030 36	2,27 1,75			411	318	
OKLAHOMA		g 10,626	5 • 95	7 4,669	886	•			983	7,53	1 6,4	52 le		, 207 161	4
OREGON	, 72,89	2 53,786	6 29,32	4 24,462 1 2,924			42	18	1,885	93	9 '	346	204	101	
RHOOE ISLAND	8,69	4 6,54	, ,,,,,				95	64	3,810	1,54	4 2,	266	174	136	
SOUTH CAROLINA	. 15,71	11,16	5,89				.03	20	777	47	9	298 375	48 570	30 329	1
SOUTH DAKOTA	. 4,7	62 3,79 51 17,80	4 2,14 6 9,5		6 1,30	14 Lel	29	175	5,271	2,39 8,86	1 7			,231	. 3
TENNESSEE			9 27.70	3 23,99	6 3,69	1 3+1	103 : 137	588 I	6,738 2,471	1,81		657	445	370	
TEXAS	12.4					_				49	12	615	33	22	
		51 4,00	1 2,00		5 20		190		1,108 5,346	2,71	5 2,	631	516	424	
VERMONT	27,0	62 20,01	7 9,6					171	3,955	2,29	97 1.	658 111	462 121	363 94	
WASHINGTON	21,6	74 16,29	7 8,97 8 4,2	24 3,48	4 25	52	214	38	2,159 5,661	1,04 3,0		564	765	591	1
WEST VIRGINIA	. 10,2	93 20,80	3 11,0	9,74	.0 86	70	692 54	172 16	378		86 - ·	92	69	61	
WI SCONSIN				31 55	12						34	8	15	15	
		26 2,76	9 2,7	69	-	-	-	-	942			_			
U.S. SERVICE SCHOOL					13 6.	21	294	127	1,077	4	27	650	12	8	
DUTLYING AREAS	. 10,1	89 8,67	79 3,5	10 7,10				_	_		_	-	-	-	
AMERICAN SAHOA		-	-	-	-	-	-	-	-		-	- •	-	_	
CANAL ZONE		8	8	2 84 10	6 08	-	-	-	55		19 07	36 610	12	8	
CIAM		247 l' 349 8,39	,.	-		21	294	127	1,017	•	-	-	-	-	
PUERTO RICO. TRUST TERR. PAC. I		-	-	-	53	_	-	-	5		1	- 4			
VIRGIN ISLANDS		85	80	27								_			

I/ ODES NOT INCLUDE INTERMEDIATE DEGREES (SEE TABLE 11).

TABLE 3A. -- BACHELOR'S AND HIGHER DEGREES CONFERRED IN PUBLICLY CONTROLLED INSTITUTIONS OF HIGHER EDUCATIONI/. BY LEVEL OF DEGREE,

SEX OF STUDENT, AND STATE OR OTHER AREA: AGGREGATE UNITED STATES, 1976-77

STATE OR OTHER AREA	ALL OEGREES		LOR'S DEC		OEGRE	PROFESS ES REQU EAST 6	IRING	MAST	ER'S OEGR	EES		OR'S DEG E0.0.,	
		TOTAL	MEN	WOMEN	TOTAL	NEN	HOMEN	TOT AL	M EN	WOMEN	TOTAL	MEN	MOMEN
1	2	3	4	5	6	7	8	9	10	11	12	13	14
AGGREGATE U.S	893.508	635,909	339.555	296 • 354	26+669	21.394	5,275	209,689	105,405	104.284	21,241	16.134	5.107
THE STATES AND O.C	886 • 937		337.341	293.122	26, 344	21.176	5.168	208:901	105.139	103.762	21.229	16.126	5 • 103
ALABAMA	19,446 623	423	6• 993 191	6•112 232	493	43 L	_	5 • 59 l 195	2.513 101			188 5	69
ARIZONA	13.302 7.307		4,849 2,704	4.108 2.452	319	226		3 • 609	1.823	1.786		326	
CAL IFORNIA	84.247		35.080	29.135	327 2:199	272 1.555		1.718 15.844	84 0 8 • 6 2 7			80 1.575	26 414
COLORAGO	17:649		6 • 8 7 4 3 • 4 0 1	5 • 484 3 • 869	382 299	a.,		4 • 275	2,442			502	
DELAWARE	3,282		1,393	1.478			-	3 · 39 4 3 6 2	1.407			140 38	11
DIST OF COLUMBIA	965	728	313	415	-	-	_	237	119	118		-	-
FLORIDA	27.918		11.235	9.330	724	567		5 • 934	2 • 93 7			49 1	
GEORGIA	20,720 4,476		6.926 1.609	5.654 1.604	483 110	400		7.217	2,989	4.228		337	
IDAHO	3, 238		1,550	968	70	83 52		1.019	52 5 39 4			106 45	28 4
ILLINOIS	40.963	28.144	15,226	12.518	882	750	132	10.827	5.710	5 - 117	1.110	865	245
INO IANA	25.879		8.575	7 • 139	950	770		8,254	3,896			744	217
IOWA	10,591 14,379		3·947 5·467	3+374 4+417	555 594	464 488		2.219	1.293			411	85
KENTUCKY	14,351		4, 800	4,174	860	702		3,531 4,350	1.872			284 131	86 36
LOUISIANA	17.338		6 • 6 8 3	6.183	627	557		3.644	1.476			150	51
MAINE	3, 766		1.520	1.470	73	50	23	665	392	273	38	34	4
MARYLAND	17.726		6 . 997	6.382	792	641		3.156	1.337			256	
MASSACHUSETTS MICHIGAN	17.042 47.291		6,555 15,888	7 • 075 13 • 335	39 1,599	28 1 • 250		3.040 15.012	1.514 8.194			240 1.096	93 361
MINNESOTA	16, 757	12,606	7.102	5,504	667	531	136	2,973	1,749			380	
MI SSISSIPPI	11,410	7.621	3.739	3.882	280	239	41	3,233	1.229			215	61
MISSOURI	18.797		7.538 1.812	5.816 1.646	660 75	569 67		4 • 431 672	2.512 454			29 4 5 9	58 4
NEBRASKA	7.898	5, 685	3,279	2,406	362	30 1		1 .635	901			169	47
NE VADA	1 .864		782	573	-			476	231	245	33	26	7
NEW HAMPSHIRE	3,343		1.323	1.461	-	••		521	296			30	8
NEW JERSEY	24 - 182		8 603	9:095	652	477		5, 404	2, 433		428	296	132
NEW MEXICO	6,277 58,480		2,464 21,424	1.761 22.282	190 1•031	132 816		1,696 12,730	928 5,315			119 717	47 296
NORTH CAROLINA	21.783	15.779	8,006	7.773	457	375		5.070	2, 402			343	134
NORTH DAKOTA	3.762	3,062	1.660	1.402	118	57	21	516	357			59	7
GHIO	40.150 14.502		15.452 5.931	12:766	1 •810 414	1 • 494		8 • 900 3 • 52 4	4 · 821 1 • 957		1. 222 373	902 288	320 85
UKEGUN	11,911		4.813	3.697	351	294		2,652	1.406	1.246		305	93
PENNSYLVANIA	38 • 405	28,286	14,396	13.890	1.148	914	234	7.977	4 • 006		994	726	268
RHOOF ISLAND	4,017		1.235	1.568		_	_	1,159	479			49	6
SOUTH CAROLINA SOUTH DAKOTA	11.841 3.730		4,157 1,687	3.424 1.152	516 107	452 89		3.575 739	1+412			131 27	38 18
TEMNESSEE	17.479		6.539	5.412	697	608		4 4 4 8 5	2 • 06 6			237	109
TEXAS	57.045 7.293		21 • 704 3• 274	18.700 1.808	2 · 103 235	1.708 192	395 43	13.206 1.689	6,494 1,250	6.712		99 9 24 1	333 46
VERMONT	2.714		1.102	1,129	83	70		37.2	220			20	8
VIRGINIA	21.832	15.632	7,576	8.056	843	700	143	4 , 890	2,499			379	88
WASHINGTON	16,507 8,793	12.665	7.081	5+584	427	332		2,953	1.659	1.294	462	363	99
WEST VIRGINIA	22,909		3.473 8.913	2.798 7.617	252 419	214 297		2,149 5,260	1 • 0 • 7 2 • 9 1 0			94 538	27 162
WYOMING	1,800		731	552	70	54		378	286			91	8
U.S. SERVICE SCHOOLS	3,726	2,769	2.769	-	-	-	-	942	934	. 8	15	15	-
OUTLYING AREAS	6.571	5 • 4 4 6	2.214	3,232	325	218	107	788	266	522	12	8	4
AMERICAN SAMOA	_ 8	- 8	- 2	-	. =	-	-	-	-	-	-	-	-
CANAL ZONE	8 247		2 84	1 08	• -	_	-	- 55	19	36	_	-	-
PUERTO RICC	6.231	5.166	2.101	3.065	325	218	107	728	246	482		8	4
TRUST TERR. PAC. IS. VIPGIN ISLANOS	85	80	27	53	-	-	-	-	-	-	-	-	-
TIPOTT ISLANDS								5	1	4	-		

¹⁷ DOES NOT ENCLUDE INTERMEDIATE DEGREES (SEE TABLE 11).



TABLE 38.--BACHELOR'S AND HIGHER DEGREES CONFERRED IN PRIVATELY CONTROLLED INSTITUTIONS OF HIGHER EDUCATIONLY, BY LEVEL OF DEGREE.
SEX OF STUDENT, AND STATE OR OTHER AREA: AGGREGATE UNITED STATES, 1976-77

STATE OR OTHER AREA	ALL DEGREES	BACHET REQUIRIT	LOR'S DEC	REES YEARS	FIRST-P DEGREE AT LE	S RECU	IRING		R'S DEGR		(PH.0	TOR'S D	., E	TC.I OMEN
	Ī	TOTAL	MEN	MOMEN	TOTAL	MEN	WOMEN	TOT AL	MEN	WOMEN	TOTAL	MEN		14
ı	2	3	4	5	6	7	8	9	10	11	12	13		
AGGREGATE U.S	450, 985	292+319	1591566	132.753	38.111	31.274	6.837	108,552	62.80		7 12.00			2.987
E STATES AND O.C	447,367	289.086	158,204	130.882	38,015	31,198	6,817	108.263	62.64		9 12,00	3 9.0	016	2.987
ALABAMA	2,595	2.175	1.070	1,105	254	220	34	166	9	2 7 -	-	-	_	=
ALASKA		397	301	96	-	-		718				_	-	-
ARIZONA	1, 115 1, 552	1,425	718	707	16	16		111 15•282	10.05		9 28 l.6	_ 3 l•.	282	411
CAL IFORNIA	41,257	18,596	10.853		5 • 686	4 • 586						59	42	27
COLORADO	3.108	1.850	922		334 345	259 248							239	88
CONNECT ICUT •	9,720 145	6• 126 145	3,497 116		_			-	3.11	2 2,1	44 5	- 53	365	188
DELAWARE	14,027	5,883	3,046	2,837	2.315	1.719					-		560	163
FLORIDA	12,034	7,735	4. 882	2,853	975	851						30	100	30
GEORGIA	5,653	3.797	1.771	2.026	710	580	130	1,016		_	-	-	-	-
HAWAII	482 294		369 138		-		-	58			24	- 51	743	208
10 HO	28, 151		8. 657	8.226		2,68			4,15 1 73				114	14
INDIANA.	10.292		4,708	3,372	536	46				_			18	٠.
10114	7,183	5,726	2 • 93 5	2.791	1,028	93				4	38 7	24	-	
IOWA	1.983	1,950	960			2 31						84	84	
KENTUCKY	3,333				650	54		79		د 42		02	91	11
LOUISIANA	4,054 1,633					ı	7 5	, 1	ļ	-	1	_		
MAINE				7 1,410	126	10	6 20	2,31	B 1.1	24 1,1		03	157	42
MARYLANO	50654		1,59			2,58	1 849		3 6,7		88 l. 6	47 L	220	12
MASSACHUSETTS			3,93	4 2,784	774	69					26	8	8	
MICHIGAN		6 5,557	2 • 67	6 2,881 5 789	745 141	62 13					84	-	-	
MISSISSIPPI		7 1,434	. 64	-			_	_		08 1.2	246	337	252	8
MISSOURI	13,97	5 8.324	4,39	2 3,932		1 ,29	2 16	B 3,85	-		-	-	-	
HONTANA	402	2 402				31	.1 4	3 13	6	85	51	2	_	
NEBRASKA			,	6	, -		- :	7 33	- ,	33	99	17	15	
NEVADA		4 2.516	1,60	8 908			2 1	-			905	332	283	4
NEW JERSEY	11,99	3 7.836		2 3,27	669	56	3 10	6 3,15 	_	-	-	-	_	7.7
NEW MEXICO	. 46	8 461	B 32 4 23,90			3,5	5 1,00	7 25.00	6 12,9	30 12,0		465 l 239	,744 181	72
NEW YORK	. 15,11	7 43,134		4 3,69			10 12	.1 52	!6 ³	354	172	-	-	-
NORTH CAROLINA NORTH OAKOTA		5 20:	5 12	26 17	9 -	•	- ~				7.0	321	228	9
Out o	. 18,65	6 12,93	3 6,94	0 5,99	3 1,368			7 4.03	4 2, 2	271 1,	763 184	33	28	
OHIO • • • • • • • • • • • • • • • • • • •	. 3,50	1 2,58	7 1,4	18 1.10				6 6	24 3	344	280	13	13	
OREGON	. 3,28						20 42					634 149	481 112	15
PENNSYLVANIA • • • RHOOE ISLANO • • •					6 60)	42 1	18 7	26 '	460	200			
			7 1,7	42 1,84	5 4:	3	43	- 23	35		103	5	5 3	
SOUTH CAROLINA					5 1	5	14 .		38	11 330	27 456	3 224	152	
SOUTH DAKOTA TENNESSEE		72 5,85	5 3.0	11 2.84	4 60			36 71 93 3•5			165	263	232	
TE XAS	. 16,67	78 11 , 29	5 5,9°		6 1,58		45			564	2 18	158	129	, ;
UTAH • • • • • •	5, 39	98 4,30					.20	6 7	36	273	463	5	2	
VERMONT	. 2,63			64 80 02 2,28			02	38 4	56	216	240	49	45	
VIRGINIA	. 5, 23		2 1.8				57	76 1,0		638	364	-	_	
WASHINGTON WEST VIRGINIA		47 1.43	7	51 68	36	<u>.</u>	95		10 01	187	214	65	53	3
WI SCONSI N			3 2.1	50 2.17	23 44	-	-	`	-	-	-	-	-	•
WYOHING		-			_	_	~	_	-	-	_	-	-	-
U.S. SERVICE SCHOOL	LS	-	-	-	_		74	20 2	89	161	128	-	-	-
DUTLYING AREAS	. 3,6	18 3, 23	33 1,3	62 1.8	71 9	6	76	20 2	_	_	_	_		_
AMERICAN SAMOA		-	-	-	-	-	-	-	_	-	_	-		-
CANAL ZONE		-	-	-	_	_	-	. . .	-	141	128	-		-
GUAM	3.6	18 3, 2	33 l•3	362 l,8	71 9	96	76	20 2	89	161	-	-		-
PUERTO RICO												_		_

1/ ODES NOT INCLUDE INTERMEDIATE DEGREES (SEE TABLE 11).



TABLE 4.--BACHELON'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY SEX OF STUDENT, CONTROL OF INSTITUTION, AND DISCIPLINE DIVISION: AGGREGATE UNITED STATES, 1976-77

CONTROL OF INSTITUTION AND DISCIPLINE DIVISION		ELOR'S DE ING 4 OR		MASI	TEP'S OEG	REES	0.0C1	TOR'S DEG	RSES ETC.)
	TOTAL	MEN	MOMEN	TOTAL	HEN	HOMEN	TOTAL	MEN	MOMEN
1	2	3		5	6	7	8	9	10
ALL INSTITUTIONS	928+228	499, 121	429+107	318+241	168,210	150+031	33+244	25,150	8 :094
OLOO AGRICULTURE AND NATURAL RESOURCES	21•531 9•252	16,750 7,270	4.781	3 • 735	3.188	547	893	831	62
USUU AKEA SIUUIES	2,970	1,306	1,664	3, 219 989	2,494 525	725 464	73 153	62 104	11
0400 BIOLOGICAL SCIENCES	54, 193 153, 762	34,474 117,510	19,719 36,252	7,154	4,738	2.416	3+403	2 +675	728
	23. 221	12, 935	10.286	46,650 3,092	39,969 1,720	6+681 1+372	869 171	814 130	55 41
0700 COMPUTER AND INFORMATION SCIENCES.	6+426 145+398	4+887 40+410	1,539 104,988	2,798 126,730	2,332 43,300	466	216	197	15
0900 ENGINEERING. 1000 FINE AND APPLIED ARTS.	49+677	47,437	2.240	16, 251	15, 531	83•430 720	7•955 2•586	5 • 186 2 • 513	2•769 73
ILUU FUREIGN LANGUAGES	42 • 102 14 • 302	16 • 271 3, 410	25,831 10,892	8 • 638 3 • 178	4+213 969	4+425 2+209	662	447	215
1200 HEALTH PROPESSIONS	57 • 845	12.034	45 • 81 1	13,092	4, 203	8, 889	752 538	365 366	387 172
1300 HOME ECONOMICS	17+567 559	722 405	16, 845 154	2,340 1,574	207 1•366	2+133 208	160	37	123
1500 I FTTFRS	47+ 502	20,551	26,951	10,495	4,249	6,246	60 2,202	52 1+360	8 8 4 2
1600 LIBRARY SCIENCE	781 14+303	71 8,354	710 5,949	7,592 3,698	1.550	6+042	75	35	40
1000 HILLIAKT SCIENCES	992	989	3	43	2+398 42	1+300 1	823	714	109
1900 PHYSICAL SCIENCES	22+618 47•794	18,067 20+692	4,551 27,102	5+J45 8+320	4,458	887	3+344	3.024	320
2100 PUBLIC AFFAIRS AND SERVICES	36 • 745	20 • 148	16,557	19,696	10,732	4+004 8+964	2,761 335	1.770 225	991 110
2200 SOCIAL SCIENCES	118,322 6,129	71,693 4,554	46,629 1,575	15+489	10+395 2:488	5.094	3.784	2+949	835
4900 INTERDISCIPLINARY STUDIES	34.237	18 - 141	16,096	3, 525 4,498	2.827	1,137	1+125 304	1+083 211	42 93
PUBLICLY CONTROLLED INSTITUTIONS	635,909	339+555	296+354	209+689	105,405	104,284	21,241	16, 134	5,107
Oldo Agriculture and natural resources 0200 Architecture and environmental design	20,973 7,307	16+308 5+804	4,665 1,503	3,591 2,093	3+062 1+678	529 415	875	817	58
0300 AREA STUDIES	1.388	619	769	495	242	253	42 66	35 42	7 24
0400 BIOLOGICAL SCIENCES	35+059 102+282	22•771 77•484	12•288 24•798	5,538 21,843	3,721 18,717	1.817	2,479	1,990	489
UBDU CUMMUNICATIONS	17,127	9.571	7 • 55 6	1,962	1,075	3•126 887	594 £35	560 164	34 31
0700 COMPUTER AND INFORMATION SCIENCES	4,981 113,446	3,751 32,595	1 • 230 80 • 851	1,600 94,755	1,334 32,911	266 61•844	134	120	14
UYUU ENGINEEKING	36: 187	34,664	1,523	10 +495	10.084	411	5,725 1,629	3•761 1•594	1,964 35
1000 FINE AND APPLIED ARTS	25+366 8,840	9+863 2+081	15,503 6,759	5+606 2+010	2•727 608	2•879 1•402	444	309	135
1200 HEALTH PROFESSIONS	39.049	8, 491	30,558	8 • 686	2 • 5 74	6,112	433 384	218 269	21 5 1 1 5
1300 HOME ECONOMICS	15,029 214	619 161	14,410	1+996 256	157 231	1, 839 25	151	35	116
1500 LETTERS	27.388	10,9,3	16,425	7 • 253	2,843	4,410	1.326	8 811	515
1600 LIBRARY SCIENCE	728 8•895	67 5, 204	661 3+691	5 • 4 8 4 2 • 8 1 0	1.118	4+366 1+059	45 497	23	22
1800 MILITARY SCIENCES	990	987	3	43	42	1,024	491	427	70
1900 PHYSICAL SCIENCES	14.098 31.005	11,471	2+627 17+321	3 • 887 4 • 732	3,273 2,568	614	2.213	2 • 029	184
2100 PUBLIC AFFAIRS AND SERVICES	26+830	13.742	13.088	11.794	6.257	2+164 5+537	1+544 116	1•020 73	524 43
2200 SOCIAL SCIENCES	75+085 6	45+695	29,390	10+110	6,889	3,221	2 • 1 92	1.735	457
4900 INTEROISCIPLINARY STUDIES	23+636	12, 955	10.681	2+650	1.543	1.107	2 07	153	54
RIVATELY CONTROLLED INSTITUTIONS	292+319	159,566	132.753	108+552	62,805	45.747	12+003	9+016	2 •987
OLOO AGRICULTURE AND NATURAL RESOURCES	558 1,945	442	116	144	126	18	18	14	4
O3OO AREA STUDIES	1,945	1,466 687	479 895	1+126 494	816 283	31 0 21 1	31 87	27 62	4 25
0400 BIOLOGICAL SCIENCES	19,134	11.703	7• 43 L	1.616	1.017	599	924	685	239
OOUU CUMMUNICATIONS	51 • 480 6• 094	40+026 3+364	11.454 2.730	24.807 1.130	21,252 645	3+555 485	275 36	254 2 ර	·21 10
0700 COMPUTER AND INFORMATION SCIENCES	1.445	1 • 136	309	198	998	200	82	77	5
0900 ENGINEERING	31.952 13.490	7•815 12•773	24+13 <i>?</i> 717	31 • 975 5• 756	10,389 5,447	21•586 . 309	2+230 957	1+425 919	805 38
1000 FINE AND APPLIED ARTS	16,736	6+408	10.328	3 • 032	1,486	1,546	218	138	80
1200 HEALTH PROFESSIONS	5,462 18,796	1+329 3+543	4+133 15+253	1,168 4,406	361 1+629	807 2,777	319 154	147 97	172 5 7
1300 HOME ECONOMICS	2,538 345	103 244	2+435	344	50	294	9	2	7
1500 LETTERS	20-114	9+588	101 10•526	1,318 3,242	1,135 1,406	183 1,836	51 876	44 549	7 327
1600 LIBRARY SCIENCE	53 5,408	4	49	2,108	432	1.676	30	12	18
TOUR MILLIARY SCIENCES	2	3+150 2	2 • 2 5 8	888	647	241	326	287	39
TORR DAVETCAL ECTENCES	8,520	6 + 5 9 6	1.924	1+458	1.185	273	1,131	995	136
1900 PHYSICAL SCIENCES	14.700								
2000 PSYCHOLOGY	16•789 9•915	7+008 6+446	9•781 3•469	3 • 5 8 8 7 • 9 0 2	1.748	1,840 3,427	1 • 2 1 7 2 1 9	750 152	467 67
2000 PSYCHOLOGY				3 • 588 7 • 902 5 • 379 3 • 625	1 • 74 8 4 • 475 3 • 50 6 2 • 488		1 • 2 1 7 2 1 9 1 • 5 9 2 1 • 1 2 4	750 152 1,214 1,082	467 67 378 42

TABLE 5.--BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY SEX OF STUDENT AND BY OISCIPLINE DIVISION AND SPECIALTY: AGGREGATE UNITED STATES, 1976-77

	_	SCIPLINE DIVISION AND SPECIALTY	BACHE RE QUI RI	LUR'S NG 4	DEGREE OR 5 YE	S ARS	MAS	1	UEGREE		(PH.U	EO.O.	. EIC. I	
	01	CLIPLINE DIVISION AND STATE	TOTAL	ME	N HU	MEN	TUTAL	MŁ	N N	UMEN	TUTAL	MEN 9	. 10	-
-		l.	2	3		4	<u> </u>	<u> </u>	_ !		<u> </u>	ــــــــــــــــــــــــــــــــــــــ	ا	
		IPLINE DIVISIONS, ICTAL	928,22	499.	121 429	. 101	318,24	L 168.	210 15	160,0	33,244	25,15	J 8.J9	.2
AL.	LOIS	URE AND NATURAL RESOURCES, TOTAL	21.53	1 10.	750 4	781	3.73	3,	188	547	893		•	-
			1.85 1.34		,565 ,176	287 168	33 40	9	291 369	43	161	15	7	ř
ō.	102	SECONOMY	51 4,10	9 _	396	123 1.316	12 43	υ	110 371	12 59 14	122		3	9
ō	104	OILS SCIENCE	25		205	51			58 30		_	_	9	_
		POULTRY SCIENCE	10 1,56	5 4 L	77 • 290	28 274	32 26		292 193	3	. 6		2	2
a	108	HORT TCULTURE	61	. 1	945 384 290	769 227 27		7	ii	:		4	4	-
	1110 1103	AGRICULTURAL AND PARK HAMAGENETITE			, 212	120		96	448	4		o 1:	32	8.
	rrr	AGRICULTURAL ECONOMICS		95 59	897 391	98 278		37 31	35 195	Ħ			- 15 79	23
Č	0112 0113 0114	FOOD SCIENCE AND TECHNOLOGY	2.7	13 2	.428 .646	285 541		45 68	402 218	5			35	ī
	0115	NATURAL RESOURCES MANAGEMENT		76	157	19		13	13		- 7 2	년 2	9	-
	0116 0117	AGRICULTURE AND FORESTRY TECHNOLOGIES		77 09	151 755	26 154		85 95	7 B 6 7			3	8	-
	0199	OTHER			7.270	1,982	3,2	19 2	494	72	:5 T	13	62	11
200	ARCHI T	CTURE AND ENVIRONMENTAL DESIGN, TOTAL	. 1.2	56	932	324		64	40 1 • 1 6 5	2	24 24		2 16	3
	0202 0202	ENVIRONMENTAL DESIGN, GENERAL ARCHITECTURE. INTERIOR DESIGN	5,4	185	4, 940 LO4	542 781		14	159		8	ī	ī	-
	0203 0204	LANDSCAPE ARCHITECTURE.	• •	2	756 2	187		71	138 935		33	46	4	:
	0205 0236	URBAN ARCHITECTURE. CITY, COMMUNITY, AND REGIONAL PLANNING. OTHER	:	526 158	390 146	12		78	51		27	3	1	4
	0299	TUDIES, TOTAL	. 2.	970	1 •306	1.664	•	189	525		_	53	104	•
300	0301	CENERAL	•	218 217	115 86	103		103 121	53 73		50 48	7	6	
	0302	EAST ASIAN STUDIES		19	11	1	•	16 3	3		8 - 13	5	3	
	0304	SOUTH ASIAN EINDIA, EIL., STOUTES		15	+	L	L	21	8			_	_	
	0306			131	90 T	7		86	61		25 65	1	1 6	
	0307	RUSSIAN AND SLAVIC STUDIES.	:	229 45	92 20	13 2	5	145 52	80 37		15	7	7	
	0309	MIODLE EASTERN STUDIES	•	43	15	2	8	13	10		2	ī	ı	
	0311	EASTERN EUROPEAN STUDIES	:	9 29	7		2	10 273	121		7 152	85	3 5 L	3
	0312	AMERICAN STUDIES.	•	13	709	94	8	136	1 63		3 73	33	25	
	031÷	OTHER		335	168			154	4, 738	2.	416 3.	403 2	675	1
0400	81010	GICAL SCIENCES, TOTAL			25,325	14,7		,348	2.197	١,		608 181	454 148	1
	0401 0402	BIOLOGY, GENERAL		04 L 39 Z	583 203	4:	68 39	319 78	206 59		113 19 34	16	12	
	0403	BACT ERIOLOGY		84	59		25	133	39	,	~	'-	-	
	0405	PLANT PHARMACULUGY.		103	58		45	19	13 254		6 158	19 285	15 225	
	0406 0407	PLANT PHYSIOLOGY.		,012 5	3,500		2	522 91 92	67	•	24 25	96 159	62 122	
	0408	ZOOLOGY, GENERAL PATHOLOGY, HUHAN AND ANIMAL PHARMACOLOGY, HUHAN AND ANIMAL PHYSIOLOGY, HUMAN AND ANIMAL.		29 302	213 21		89	237	177		64	269	215	
	0410	PHYSIOLOGY, HUMAN AND ARTHUE	;	492	1+354		38 I	584 82	340		244 18	310 123	22 7 98	
	0411	ANATOHY		.693	1,198		95	316	21	_	105	447	349 95	
	0414	BT OCHEMI STRY	• •	116	97	'	19	47	3		15	103	36	
	041			214 59	143 37	7	71 22	47 30	3 1 9	6	14	39 17	28 17	
	041	CELL BIOLOGY		498 27	379 16	\$	I I	102		L	51 50	39 63	29 59	
	041	BIDMETRICS AND BIDSTATISTICS		692	494	•	198	227	19		35	144	125	
	042	ENTOMOLOGY	::	108	21!	9	45 49 37	143	7	12 27	71	106 24	78 20	
	042 042	RAQIOBIOLOGY	::	141	6: 4: 2:	o	101	191			113	62 30	26	
	042 042	NEUROSCIENCES		44 27		:0	7	21		1 0	3	lo 3	14	
	042	TOXICOLOGY	::	638		-	274	213 6	1.	47	5 66	113	96	
	042 049	OT HER			117.51	•	252	.6,650	39,9	69	186,6	869	814	
0 5	00 BUS	INESS AND MANAGEMENT, TOTAL			23,46	,7 6,	889	9,672	8+4		409 638	99 53	95 49	
	050 050	2 ACCOUNTING		39,79> 209	29,64	19 10:	67	3, 299 96 3, 104		75	420	12 36	11 35	
	050 05	BUSINESS STATISTICS BANKING AND FINANCE		8,076 24		57 80 r	287 3	89		72	17	-	-	
	050	5 INVESTMENTS AND SECURITIES AND ADMINISTRATION.		47+819	37.7		, 096 26	23,946 414		796 866	3.150 48	472 36	441 34	
	05 05	7 OPERATIONS RESEARCH		1.524	, I,2	22	304 • 083	1,394	,	52	15 289	3 33	3 30	
	05	HOTEL AND RESTAURANT MANAGEMENT		15.750	11.60	o. •		- + - + -						

TABLE 5.--BACHELUR'S, MASTER'S, AND DECEMPTS DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDITATION, BY SEX OF STUDENT AND BY DISCIPLINE DIVISION AND SPECIALTY: AGGREGATE UNITED STATES, 1976-77--CONTINUED

DISCIPLINE DIVISION AND SPECIALTY		BACHELCR'S DEGREES REQUIRING 4 UR 5 YEARS			MASTER'S DEGREE:			OOCTOR'S DEGREES 1PH-0.+EO.D.+ETC.1		
		TOTAL	MEN	HOMEN	TOT AL	MEN	WOMEN	TOTAL	MEN	HOMEN
	Ł	2	3	4	5	ه	7	8	9	LO.
0510 0511 0512 0513 0514	SS A'D MANAGEMENT, TOTALCONTINUEO TRANSPORTATION AND PUBLIC UTILITIES	1.126 652 690 274 1.699	980 591 594 185 37	145 61 96 89 1•662	125 66 53 1, 105	115 57 47 889 3	01 6 615 615	6 -	5 1 5	! - !
0515 0516 0517 0599	PERSONNEL MANAGEMENT	1,598 1,231 2,248 490	1,141 909 1,638 382	457 322 410 108	935 1,009 330 738	800 855 878 651	135 154 57 87	7 20 72 13	7 20 66 12	- 6 1
POO COMANN		23.221	12,935	10,286	3.092	1.720	1+372	171	130	41
0601 0602 0603 0604 0605 0699	COMMUNICATIONS, GENERAL	8.735 7.674 3.852 1.270 1.516	4, 709 3,768 2,681 662 1,021	4,026 3,906 1,171 638 495	1,484 875 288 144 221 80	794 467 190 88 128 53	690 408 9.9 56 93 27	128 19 15 - 9	96 14 14	3 a s
O COMPUT	ER AND INFORMATION SCIENCES. TOTAL	6.426	4+887	1 • 53 9	2,798	2+332	466	216	197	L
0701 0702 0703 0704 0705 0799	COMPUTER AND INFORMATION SCIENCES, GENERAL INFORMATION SCIENCES AND SYSTEMS	5+248 553 465 20 105 35	. 4,008 418 349 14 78 20	1,240 135 116 6 27 15	2+580 149 6 - 60 3	2, 140 134 5 - 51 2	440 15 1 - 9 1	195 20 - - 1	177 19 - 1	-
GG EOUCAT	ION, TOTAL	145+39B	40,410	104,588	126,730	43+300	83 +430	7.955	5+186	2 . 76
0801 0802 0803 0804 0805	EDUCATION. GENERAL	4+388 53-835 4-799 306	802 6+720 1+982 116	3+586 47+115 2+817 190	17+751 21+808 7+371 119 416	5,969 2,915 3,192 45 220	11.782 18.893 4.179 76 196	1, 467 199 194 26 332	938 72 109 18 239	52 12 8 9
0806 0807 0808 0809 0810	JUNIOR AND COMMUNITY COLLEGE EDUCATION	21 8,591 3,682	972 414	15 7+619 3+268	164 898 8,249 100 1,151	97 395 1+479 25 277	67 503 6 • 770 75 874	237 102 225 17 12	178 73 139 11 7	5 2 8
0811 0812 0813 0814 0815	EOUCATION OF THE GIFTED	8 409 12 165 2, 319	23 2 14 169	8 386 10 151 2,150	13 320 137 98 900	1 64 51 33 87	12 256 86 65 813	6 5 1	- 4 3 - 8	:
0816 0817 0818 0819 0820	EOUCATION OF THE EMOTIONALLY DISTURBED	678 8 778 225 164	77 54 43 19	601 8 724 182 145	680 187 1,793 172	167 24 210 37 2	513 163 1•583 135 6	6 23 2	1 3 - -	2
0821 0822 0823 0824 0825	SDCIAL FOUNDATIONS	21 488 5, 494 -	7 74 230	14 414 5,264	614 2+558 1,878 57 168	302 980 80 27 61	312 1+578 1+798 30 107	196 625 25 52 39	123 357 3 37 21	7 26 2 1
0826 0827 0828 0829 0830	STUDENT PERSONNEL	240 53 77 276 193	76 24 36 49 28	164 29 41 227 165	16+888 12+121 978 4+512 6+813	6,951 8,213 453 1,457 622	9,937 3,908 525 3,055 6,191	704 1,497 86 710 101	467 1+171 53 398 34	23 32 31 6
0831 0832 0833 0834 0835	ART EDUCATION	3, 998 7,666 1,242 842 23,435	979 3,207 530 453 12,902	3+019 4+459 712 389 10+533	1+014 1+437 665 784 4,722	290 692 261 424 2+827	724 745 404 360 1+895	49 74 49 81 247	31 54 33 55 169	1: 2: 1: 2: 7:
0836 0837 0838 0839 0899-1	ORIVER AND SAFETY EDUCATION	107 2+284 5+304 7+699 1+031	85 790 1•041 7•062 941	22 1,494 3,963 637 90	242 1,165 1,757 2,746 372	217 471 532 2+124 345	25 694 1,225 622 27	67 58 270 21	1 41 42 208 20	2: 1: 6
0899-3 0899-4	EDUC. OF EXCEPTIONAL CHILDREN, NOT CLASSIFIED ABOVE HOME ECONOMICS EDUCATION	7 279 3,511 350 720	13 35 5 430	266 3+476 345 290	233 674 380 1,617	41 15 12 613	192 659 368 1+004	11 29 92	62	1 2: 3:
00 ENG 1NE	ER ING. TOTAL	49,677	47,437	2+240 198	16+251	15.531	720 92	2+586	2, 513 275	7
0901 0902 0903 0904 0905	ENGINEERING, GENERAL	1.078 500 277 253	3+151 1+050 478 262 210	20 22 15 43	385 147 20 175	17343 377 144 19 167	8 3 1	283 119 21 	115	
0906 0907 0908 0909 0910	CHEMICAL ENGINEERING	3+581 405 8+376 10+018 7+771	3,152 382 7,943 9,750 7,535	429 23 433 268 236	1,086 93 2,969 3,788 1,953	1+021 89 2+840 3+654 1+904	65 4 129 134 47	29 L 1 9 30 9 566 28 3	283 19 303 348 280	ı
0911 0912 0913 0914	GEOLOGICAL ENGINEERING	132 49 2+264 350	123 45 2+115 329	9 4 149 21	44 14 1+609 165	44 11 1+534 160	75 5	6 3 104 54	6 3 99 53	



TABLE 5---BACHELOR'S, MASTER'S, AND ODCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY SEX L? STUDENT AND BY OISCIPLINE DIVISION AND SPECIALTY: AGGREGATE UNITED STATES, 1976-77—CONTINUED

			BACHEL	OR*S DEG	REES	MASTE	R * S DEG#	IEE S	OOCTOR	• 5 OEGR E0.D.,E	EES TC-1
	0	ISCIPLINE DIVISION AND SPECIALTY	REQUIRIN	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL		HOMEN
		1	2	3	•	5	6	7	8	9	10
	0915	RING, TOTALCONTINUED MATERIALS ENGINEERING	216 144 45 404	195 127 41 395	21 17 4 9	237 57 12 71	2.22 35 10 73 88	15 2 2 4	133 17 1 7 38	124 17 1 7 37	9
	0919 0920 0921 0922 0923 0924 0925	ENGINEERING PHYSICS NUCLEAR ENGINEERING ENGINEERING HECHANICS ENVIRONMENTAL AND SANITARY ENGINEERING NAVAL ARCHITECTURE AND MARINE ENGINEERING OCEAN ENGINEERING ENGINEERING THE SANITARY ENGINEERING OTHER NOTES OF THE SANITARY ENGINEERING OTHER SANITARY ENGINEERING	132 8+348	196 467 150 208 429 127 8+152 425	13 6 37 1 5 196	485 141 617 87 105 284	463 135 562 87 102 261 166	22 6 55 - 3 23 6	105 81 52 5 13 3 26	104 79 49 5 13 3	•
	0999 FINE A	O APPLIED ARTS. TOTAL		16+271	25+831	8+638	4+ 213	4+425	662	447	21
300	1001 1002 1003 1004	TINE ARTS, GENERAL. ART ART HISTORY AND APPRECIATION. HUSIC (PERFORMING, COMPOSITION, THEORY) HUSIC (LIBERAL ARTS PROGRAM).	5+125 14+288 2+078 5+390	1,947 4,922 404 2,535 1,659	2 . 85	2+226 412 2+334	347 1,107 94 1,204 374	399 1+119 318 1:130 338	84 266 84	23 38 222 57	4 6 2
	1006 1007 1008 1009 1010 1011	HUSIC HISTORY AND APPRECIATION	235 5+257 . 801 3+560 513	74 1.240 396 687	3,06 72 2,32 11 24	1 1.315 7 200 0 247 7 161 3 55	59 664 26 130 124 43 41	42 651 174 117 37 12 88	98 6 7 1	21 71 1 - 5 - 6	;
001		N LANGUAGES, TOTAL		3+410			909	2.209		365 111	3
	1101 1102 1103 1104 1105	FORE ISN LANGUAGES, GENERAL	1.820	652 609 101	3 +60 1 + 21 2 22	3 875 1 394 4 89 6 961	153 195 144 30 258	250 59 703	177 126 16 153	50 61 7 76	ı
	1106 1107 1108 1109 1110	RUSSIAN	. 110	5 5: 5 3: 5 5	3 5 9 7 1 6	9 32 7 20 9 22 9 24	25 11 10 9 15	21 10 13	6 6 7 7 3 3	5 6 2	
	1111 1112 1113 1114 1115 1116 1199	MEBREN. ARABIC. INDIAN (ASIATIC). SCANDINAVIAN LANGUAGES. SLAVIC LANGUAGES (OTHER THAN RUSSIAN) AFRICAN LANGUAGES (NON-SEMITIC)	34	7 0 6 1 2	l 6 7 2 8 6	13 42 6 15 4 2 17 T 13 38 3 6 11 109	35 12 1 3 13 4 51	2	3 L L L 4 L 5 25 2 5	1 13 5 5	i
1 200		PROFESSIONS, TOTAL									
	1201 1202 1203 1205 1207	HEALTH PROFESSIONS, CENERAL	. 4.11 . 66 . 28.60	8 34 5 1•54 1 <u>6</u>	9 3: 1 27+00 2	20 1.374 54 3.287 59 375 5 103	102 331 80	36 2 3+18 8 3 6 1	3 18 5 29 7 6 7 23	15 2 5 2 21	?
	1208 1209- 1211- 1212 1213	OCCUPATIONAL THERAPY	7.70	1 28 12 5+12 19 54 12 3	17 22 2,5 5 1,6 31 1,1	54 8 80 274 24 162 51 93	20 6 1	7 2 7 1 10 5 7	1 72 7: 01 :	2	2
	1214 1215 1216- 1217 1219	PUBLIC HEALTH		6 19 57	50 5 14 22	57 2.216 06 10 5 35 2 - 10) ! !	i 2 2 9 ;	24 2	z 2	0
	1220 1221- 1222 1223 1224 1225	SPEECH PATHOLOGY AND AUDIOLUGY CHINDPRACTIC CHINDRACTIC MEDICAL SOCIAL MORK MEDICAL LABORATORY TECHNOLOGIES RADIOLOGIC TECHNOLOGIES OTHER OF THE CHINDLOGIES OTHER OTH	5.3	6 26 35 1+0 1 12 1	53 4+ 2 1 76	46 621	- 8 25 , 15 1 9 2	3 31 6 2 1 27	75 11	3	1 -
	1299	ECONOMICS. TOTAL.		_	22 [6+1		0 20	7 2+1	33 16	0 3	7
130	1301 1302 1303 1304 1305	HUME ECONOMICS, GENERAL HOME GECORATION AND HOME EQUIPMENT. CLOTHING AND TEXTILES CONSUMER ECONOMICS AND HOME MANAGEMENT. FAMILY RELATIONS AND CHILD DEVELOPMENT.	6,2 8 2,7	48 48	23 2.	807 4 733 15 720 7 119 56	7 8 9 6 LI	7 8 I 3 11 4	40 50 I 76 I 55 4	2 .4 .2 .2	2 .
	1306 1307 1399	FOODS AND NUTRITION	ENT 4	03 'i 23	5		5 L	2	39 49	-	ī 52
140		TOTAL		54 4	00-	154 1.02			45	50 :	52
	1499	OTHER	-	5 ig2 20+!	5 55; 26•		_			2 1.36	0
15	00 LETT 1501 1502 1503	LI TERATURE, ENGLISH	29.1	62 10+	561 18. 790 1•		15 1+B	87 4	40 L	98 1	06 16 73

1 7

TABLE 5.--BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION. BY SEX OF STUDENT AND BY OISCIPLINE DIVISION AND SPECIALTY! AGGREGATE UNITED STATES, 1976-77—CONTINUED

	OLSCIPLINE DIVISION AND SPECIALTY	BACHEL REQUIRIP	OR*S OE		MAST	ER*S DE	GREES		R*S DEC	
		TOTAL	MEN	WOM EN	TOTAL	MEN	WOMEN	TOTAL	MEN	MONE
_	t	2	3	4	5	6	7	8	9	10
1504 1504 1505 1506 1507	CLASSICS	491 572 5,715 279 72	229 171 2•455 138 25	262 401 3+260 141 47	133 554 1,450 249 450	66 227 547 145 114	67 327 943 104 336	41 174 210	23 112 135 -	1 67
1509 1510 1599	PHILOSOPHY	4,451 3,717 599	3+325 2+436 261	1 • 126 1 • 281 338	176 166 061	520 327 70	151 304 90	330 138 24	264 115 13	6 2 1
	ARY SCIENCE. TOTAL	781	71	017	7+592	1+550	6.042	75	35	4
1001 9961	LIBRARY SCIENCE, GENERAL	744 37	67	677 33	7+286 306	1,475 75	5.811 231	61 14	28 7	:
700 MATHE	MATICS, TOTAL	14.303	8+354	5.949	3+698	2• 398	1+300	823	714	1
1701 1702 1703 1799	MATHEMATICS, GENERAL. STATISTICS, MATHEMATICAL AND THEGRETICAL APPLIED NATHEMATICS OTHER	13.456 290 485 72	7+803 164 335 52	5+653 126 150 20	3.015 473 199 Li	1,884 343 161 1U	1 • 1 3 1 0 2 1 3 8 1	634 142 46	553 119 41 1	
800 MILIT	ARY SCIENCES+ TOTAL + +	992	989	3	43	42	1	_	-	
1801 1802 1803 1899-	MILITARY SCIENCE (ARMY) NAVAL SCIENCE (NAVY- MARINES) AEROSPACE SCIENCE (LAIR FORCE) 1 MERCHANT MARINE OTHER	682 7 61 222 20	680 7 60 222 20	1	43	+2 - - -	-	:	-	
1 2 YHQ COP	CAL SCIENCES. TOTAL	22+618	18.067	4.551	5+345	4+458	887	3.344	3.024	. 3
1901 1902 1903 1904	PHYSICAL SCIENCES, GENERAL. PHYSICS, GENERAL. HOLECULAR PHYSICS. NUCLEAR PHYSICS	1.438 3.361	1.155 3.015	283 346	218 1,290 -	174 1+170 23	120	82 920 7 18	71 869 6	
1905	CHEMISTRY, GENERAL	11+185	8+610	2.575	1.677	1.252	425	1.44.	1.272	ı
1907 1908 1909 1910	ORGANIC CHEMISTRY PHYSICAL CHEMISTRY ANALYTICAL CHEMISTRY PHARMACEUTICAL CHEMISTRY	52 52 3 15	40 42 2 11	12 10 1 4	22 9 9 50	17 7 6 39	5 2 3 11	34 28 10 46	29 25 8 41	
1911 1912 1913 1914 1915	A STRONDMY A STRONDMY ASTRONDMYSICS ATMOSPHERIC SCIENCES AND METEOROLOGY GEOLOGY GEOLOGY GEOCHETISTRY	122 30 373 3,740 21	103 28 338 2.937 13	19 2 35 803 8	68 13 213 920 24	54 13 201 811 2'.	14 12 109 3	74 9 71 257 14	65 8 62 237 14	
1916 1917 1918 1919 1920 1999-	GEOPHYSICS AND SEISMOLOGY EARTH SCIENCES, GENERAL PALEONTOLOGY OCEANOGRAPHY HETALLURGY. OTHER EARTH SCIENCES.	118 1.116 3 282 28 213	93 852 1 245 28 160	25 264 2 37 -	103 249 4 146 45 228	94 181 2 123 44 115	9 68 2 23 1 13	54 52 1 102 22 23	51 44 1 95 22 20	
	2 OTHER PHYSICAL SCIENCES	392 47.794	332	27 + 102	120 8,320	105	4+004	67 2.701	1.770	9
2001 2002 2003	PSYCHDLOGY, GENERAL	461693 44 3	20,305	26+388 18	5.338 53 547	2, 913 36 279	2+425 17 268	2+116 63 263	1+351 44 164	7
2004 2005	PSYCHOLOGY FOR COUNSELING	120 354	6 L 1 5 O	59 204	1.783	856 69	927 97	174 43	122 24	
2036 2007 2008 2009 2010 2099	PSVCHOMETRICS STATISTICS IN PSVCHOLOGY. INDUSTRIAL PSVCHOLOGY OF WELOPMENTAL PSVCHOLOGY. PHYSIOLOGICAL PSVCHOLOGY.	4 2 70 354 23 127	2 35 61 7 43	2 25 293 16 84	33 2 73 184 7 134	11 2 51 68 4 27	22 22 116 3 107	1 8 52 16 25	7 28 13	
100 PUBL1	C AFFAIRS AND SERVICES. TOTAL	36.745	20.188	16.557	19,696	10,732	8+964	335	225	1
2101 2102 2103 2104 2105 2106 2199	COMMUNITY SERVICES, GENERAL PUBLIC ADMINISTRATION PARKS AND RECREATION MANAGEMENT SOCIAL MORK AND HELPING SERVICES. LAM ENFORCEMENT AND CORRECTIONS INTERNATIONAL PUBLIC SERVICE.	1+605 2+317 5+514 11+942 14+533 161 673	659 1.810 2.889 2.710 11.549 122 449	946 507 2 : 625 9 : 232 2 : 984 39 224	572 6.467 609 9.744 1.681 138 485	364 5,020 387 3,065 1,393 73 430	208 1.447 222 6.679 288 65 55	32 122 15 131 10 18	16 99 12 76 8 8	
200 SOCIA	L SCIENCES, TOTAL	118, 322	71.693	46+629	15.489	10.395	5 + 094	3.784	2+949	8
2201 2202 2203 2204 2205	SOCIAL SCIENCES+ GENERAL	11.043 4,844 68 15.342 25.608	6.073 2.006 26 11.815 16.582	4.970 2.838 42 3.527 9.026	2+019 965 29 2+166 3+409	1,234 508 10 1,783 2,212	785 457 19 383 1-197	72 386 10 758 921	48 252 6 672 715	1
2206 2207 2208 2209 2210	GEOGRAPHY POLITICAL SCIENCE AND COVERNMENT. SOCIOLOGY CRIMINOLOGY INTERNATIONAL RELATIONS	3.607 26.576 24.989 2.391 1.245	2,609 19,079 9,802 1,693 710	598 7,497 15,187 698 535	690 2+223 1+830 243 849	502 1.719 1.018 173 632	188 504 812 70 217	161 641 714 9 71	136 541 480 8	1
2211 2212 2213 2214 2215	AFRO-AMERICAN (BLACK CULTURE) STUDIES	376 18 103 1+473	175 7 57 798 12	201 11 46 675	39 - 24 861 21	17 - 12 495	22 - 12 366 15	- - 14		



TABLE 5.--BACHELDR'S, MASTER'S, AND DOCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY SEX OF STUDENT AND BY DISCIPLINE DIVISION AND SPECIALTY: AGGREGATE UNITED STATES, 1976-77--CONTINUED

AND EDECIALTY	8ACHEL(R'S DEGR	EE S YEARS	MASTE	R'S DEG	REES	DOCTO	R'S DEG	PEES ETC.)
DISCIPLINE DIVISION AND SPECIALTY	TOTAL	MEN	HOMEN	TOTAL	MEN	WOMEN	TOTAL	MEN	MOHE
1	2	3	4	5	6	7	8	3	10
DO SOCIAL SCIENCES. TOTALCONTINUED	620	249	371	121	74	47	16	11	
2299 DTHER	6.129	4,554	1.575	3.625	2,488	1.137	1.125	1.083	
2301-2 THEOLOGICAL PROFESSIONS, GENERAL	3.910 288 46 1.560 325	3, 315 160 40 795 244	595 128 6 765 81	1.831 228 32 1.325 209	1,459 171 30 688 140	372 57 2 637 69	1+048 10 1 41 25	1.015 9 1 36 22	
OO INTERDISCIPLINARY STUDIES. TOTAL	34,237	18,141	16,096	4.498	2.827	1,671	304	211	
49D1 GENERAL LIBERAL ARTS AND SCIENCES	16+763 4+D8D 3+793 252 9+349	8,240 2,851 1,623 210 5,217	8,523 1,229 2,170 42 4,132	1.492 314 832 922 938	693 218 414 886 616	799 96 418 36 322	33 43 92 16 120	22 34 51 15 89	

TABLE 6.--SELECTED FIRST-PROFESSIONAL DEGREES!/ CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY SEX OF STUDENT, CONTROL OF INSTITUTION, AND DISCIPLINE SPECIALTY: AGGREGATE UNITED STATES, 1976-77

CONTROL OF INSTITUTION	ALL FIRST-PRE	FESSIDNAL	DEGREES YEARS
MO DISCIPLINE SPECIALTY	TOT AL	MEN	W GME N
ı	2	3	4
ALL INSTITUTIONS	. 64,78D	52,668	12-112
ALL INSTITUTE OF	•		
IZD4 DENTISTRY (D.D.S. DR D.M.D.)	5.187	4+804	383 2•600
1204 MEDICINE (M.D.)		1D+974 848	105
inne i novoucyby (D.D.)	973	777	75
1215 DETERMATHIC MEDICING (D.O.). · · · ·		382	145
1211-1 PHARMACY (D.PHAR.)	527	382	147
1214-1 OCDIATRY (PDD-D- DR D-P-) DR		47D	16
PODIATRIC MEDICINE (D.P.M.). · · ·	486	1.224	362
VETERTHARY MEDICINE (D.V.M.)		1.252	116
THE REPORT OF THE PROPERTY OF	1,200		7,745
14 DI - I LAU. GENERAL (LL.8. DR J.D.) · · · ·	34+363	26,618	(1142
22 DI - L THERLINGTON PROFESSIONS • GEN •		5,307	554
(8.DM.D1VRABBI)	5.861	12	11
9799 DTHER	23	12	**
PUBLICLY CONTROLLED INSTITUTIONS	26,669	21,394	5.275
		2.839	217
12D4 DENTISTRY (D.D.S. DR D.M.D.)		6,613	1,449
1234 MEDICINE (M.D.)		266	51
12D9-1 DPTDMETRY (D.D.)	• •	103	. 23
121B DETERPATHIC MEDICINE (D.D.). · · · ·		136	64
1211-1 PHARMACY (D.PHAR.)			-
1216-1 PODIATRY (PDD.D. DR D.P.) DR	_	_	•
PODIATRIC MEDICINE (D.P.M.)	1.456	1, 136	32D
1218 VETERINARY MEDICINE (D.V.M.)			
1221-1 CHIROPRACTIC (D.C. DR D.C.M.)	13.452	10, 301	3.151
14 DI LI LAMA GENERAL (LL. 8. DR J.D.)		101 301	3, 1, 2
23D1-1 THEOLOGICAL PROFESSIONS. GEN.	_	_	_
(B.D., M.DIV., RASSI)		_	-
9799 DTHER	• •	1	
PRIVATELY CONTROLLED INSTITUTIONS	38,111	/31,274	6,937
1204 DENTESTRY (D.D.S. DR D.M.D.)	2.131	1. 965	166
12D6 MEDICINE (M.D.)			
12D9-1 DPTDMETRY (D.D.)			
121C DSTEDPATHIC MEDICINE CO.D			81
1211-1 PHARMACY (D.PHAR.)			
PODIATRIC MEDICINE (D.P.M.)	486	470	
	130	88	
1218 VETERINARY MEDICINE (D.V.M.)	1,368		
1221-1 CHIRDPRACTIC (D.C. DR D.C.A.F. 1401-1 LAW. GENERAL (LL.8. DR J.D.)	20,911		4,594
23D1-1 THEOLOGICAL PROFESSIONS, GEN.			
(8.D.,M.DIV.,RASSI)	5.861		
	23	12	11
9799 DTHER	· · ·		

^{1/} AS SPECIFIED IN THE INSTRUCTIONS AND LISTED IN THE REPORT FORM.



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TABLE 7 .--BACHELOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EQUIATION, BY CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT: AGGREGATE UNITED STATES, 1972-73 TO 1976-77

			-13 1973-74		1974-75		1975-76		1976	-77	
	CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT	1972-73 NUMBER	NUM BER	PERCENT CHANGE FROM 1972-13	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	PERCENT CHANGE: 1972-73 TO 1976-77
_	ı	2	3	4	5	6	7	8	9	10	11
PUBLICE	Y AND PRIVATELY CONTROLLED										
AL L	DISCIPLINE DIVISIONS	521.534	954.376 530.90 <i>1</i> 423.469	2.6 1.8 3.6	931.663 508.424 423.239	-2.4 -4.2 -+1	934,443 508,549 425,894	.3	928.228 499.121 429,107	7 -1.9 .8	2 -4.3 5.0
0100	AGRICULTURE & NATURAL RESOURCES. MEN	13.715	16.303 14.727 1.576	10.0 7.4 42.8	17.573 15.101 2.472	7.8 2.5 56.9	19.460 15.890 3.570	10.7 5.2 44.4	16.750 4.781	10.6 5.4 33.9	45.3 22.1 353.1
200	ARCHITECTURE, ENVIRDNMENTAL DESGN MEN	6,057	7.840 6.676 1.164	12.3 10.2 26.1	8.238 6.803 1.435	5.1 1.9 23.3	9 • 169 7 • 412 1 • 757	11.3 9.0 22.4	9+252 7+270 1+982	.9 -1.9 12.8	32.6 20.0 114.7
0300	AREA STUDIES	1,468	3.203 1.464 1.739	4.0 3 ?.9	3. G66 1.376 1.690	-4.3 -6.0 -2.8	3.111 1.385 1.726	1.5 .7 2.1	2.970 1.306 1.664	-4.5 -5.7 -3.6	-3.6 -11.0 3.2
3433	BIOLOGICAL SCIENCES	29,848	48.856 33,478 15.378	14.5 12.2 19.9	52.236 34.820 17.416	6.9 4.0 13.3	54.913 35.794 19.119	5.1 2.8 9.8	54,193 34,474 19,719	-1.3 -3.7 3.1	27.0 15.5 53.8
ú 5 00	BUSINESS AND MANAGEMENT	. 13.840	133.905 116.424 17.481	4.4 1.8 26.3	135.455 113.232 22.223	1.2 -2.7 27.1	145.035 116.252 28.783	7.1 2.7 29.5	153.762 117.510 36.252	6.0 1.1 25.9	19.9 2.7 161.9
	MEN	5.243	17.096 10.536 6.560	19.4 16.1 25.1	19.249 11.456 7.793	12.6 8.7 18.8	21,282 12,458 8,824	10.6 8.7 13.2	23,221 12,935 10,286	9.1 3.8 16.6	62.2 42.6 96.2
	COMPUTER & INFORMATION SCIENCES MEN	3, 665 640	4.757 3.977 780	10.5 8.5 21.9	5.039 4.083 956	5.9 2.7 22.6	5.664 4.540 1.124	12.4 11.2 17.6	6.426 4.887 1.539	7.6 36.9	49.3 33.3 140.5
0 8 00	MEN	. 143,816	186.623 49.535 137.088	-4.6 -4.4 -4.7	168.749 45.046 123.703	-9.6 -9.1 -9.8	156.528 42.502 114.026	-7.2 -5.6 -7.8	145.398 40,410 104.988 49,677	-7.1 -4.9 -7.9	-25.7 -22.0 -27.0
	ENGINEERING	. 50,985	50.693 49.891 802	-1.8 -2.1 27.7	47.303 46.266 1.037	-6.7 -7.3 29.3	46.717 45.235 1.402 42.371	-1.2 -2.2 42.9	47,437 2,240 42,102	4.9 51.1	-7.0 256.7
	FINE AND APPLIED ARTS	. 14,302	40.016 15.915 24.103	11.3	41.061 15.627 25.434	-1.8 5.5	16,572 25,799	6.0 1.4 -14.2	16,271 25,831 14,302	-1. 8 .1	13.8 18.5
	FORE IGN LANGUAGES	. 4,681	19,479 4.600 14.879	-1.7	18.172 4.181 13.991	-6.7 -9.1 -6.0	15.587 3.685 11.902 54.339	-11.9 -14.9	3,410 10,892 57,845	-7.5 -8.5	-27.2 -26.6 70.5
	HEALTH PROFESSIONS	. 7,801	41.869 9.459 32.410 15.433	21.3	49. 476 11.000 38.476 16.873	18.2 16.3 18.7	11.515	4.7 11.3	12.034 45.811 17.567	4.5 7.0	54.3 75.3
	HOME ECONOMICS	. 504	14.879	9.9	680 16,193	22.7 8.8 -11.7	720 16,803 531	5. 9 3. 8	722 16.845	. 2	43.3 28.2
	MEN	434	442 52 65: 325	30.0	374 62 57+933	-15.4 19.2 -11.3	431 100 52,292	61.3	405 154 47,502	-6.0 54.0	-6.7 285.0 -33.4
	MEN	29,317	27,434 37,891	-6-4 -9-7	24,760 33,173 1,069	-9.7 -12.5	22,533 29,759 843	-9.0 -10.3	20,551 26,951 781	-8.8 -9.4	-29.9 -35.6 -32.7
	MEN	. 1,072	86 1.078 21.813	-2.3	80 989 18•346	-7.0 -8.3	58 785 16.085	-27.5 -20.6	71 710 14.303	-9.6	-19.3 -33.6 -38.4
	MEN	. 13.878 . 9.345	12.874 8.939	-7.2 -4.3	10+646 7+700 390	-17.3	9,531 6,554 1,206	-14.9 209.2	8•354 5•949	-12.3 -9.2 -17.7	-39.6 -36.3 264.1
	HEN	272	327 1 21•287	-	390 - 20, 896	-1.8	1+204 2 21+559	3.2	989 3 22,618	50.0	263 - 6
	MEN	. 17,688 . 3,121	17.751 3.536 52.256	13.3	17,058 3,838 51,436	-3.9 8.5 -1.6	17,420 4,139 50,363	7.8 -2.1	18,067 4,551 47,794	10.0	2.1 45.1
	MEN	. 25,110 . 22,986 . 18,009	25+849 26+407 24+264	14.9	24, 333 27, 103 28, 597	2.6 17.9	22.987 27.376	1.0	20.692 27.102 36.745	· -1.0	-17. 17. 104.0
2 200	MEN	. 9,555		24.9	15.559 13.038	-10.1	18.903 14.689	12.7	20, 186 16,557 118, 322 71,693	12.7	95.1 - 25.1 - 28.1
	ME N	. 100.505 . 57,197	55.723 4.231	19.3		-8.1 13.9	79.459 48.477 5.537	-5.3	46+629 46+629 4,554	-3.8	-10. 72. 72.
	MEN	. 2,635	1.191		3,499 1,319	10.7	4.024 1.513	14.7	1.575	4.1	72 .
4900	INTERDISCIPLINARY STUDIES		24.936 15.683		28.479	14.2	32.800 18.039		34,237 18,141		64. 32.



TABLE 7A.--BACHELOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION. BY CONTROL OF INSTITUTION.
DISCIPLINE DIVISION. AND SEX OF STUDENT: AGGREGATE UNITED STATES, 1972-73 TO 1976-77 --CONTINUED

1972-73 1973-74 1974-75 1975-76 1976-77

1976-77

	1972-73	1973	-74	1974	-75	1975-	-76	1976	-77	PERCENT
CONTROL OF INSTITUTION. OISCIPLINE OIVISION. AND SEX OF STUDENT	NUMBER	NUMBER	PERCENT CHANGE FROM 1972-73	NUMBER	PESCENT CHANGE VROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	CHANGE: 1972-73 TO 1976-77
1	2	3		5	6	7		9	10	11
PUBLICLY CONTROLLED INSTITUTIONS										
ALL DISCIPLINE DIVISIONS	. 352+372	657 •455 361•950 295•505	3.3 2.7 4.0	640:524 346,792 293:732	-2.6 -4.2 6	640 • 799 346 • 042 294 • 757	2 .3	635:909 339:555 296:354	8 -1.9 .5	1 -3.6 4.3
Oloo AGRICULTURE & NATURAL RESOURCES NEN	. 13.023	15,491 14:015 1:476	10.3 7.6 44.7	17, 165 14, 742 2, 423	10.8 5.2 64.2	19,025 15,538 3,487	10.8 5.4 43.9	20:973 16:308 4:665	10.2 5.0 35.8	49.3 25.2 357.4
O 200 ARCHITECTURE, ENVIRONMENTAL DE SG MEN	. 4.848	5•995 5•216 779	10.3 7.6 33.2	6.512 5.428 3.084	8.6 4.1 39.2	7 • 253 5 • 934 1 • 319	11.4 9.3 21.7	7,307 5,804 1,503	.7 -2.2 13.9	34.5 19.7 156.9
O300 AREA STUDIES	. 750	1.484 701 783	-3.6 -6.5 8	1.441 641 800	-2.9 -0.6 2.2	1,460 672 788	1.3 4.8 -1.5	1.388 619 769	-4.9 -7.9 -2.4	-9.8 -17.5 -2.5
0403 BIOLOGICAL SCIENCES	. 19:281	31 :142 21 : 805 9 : 256	15.2 13.5 19.4	33,408 22,719 10,689	3.0	35.273 23.489 11.784	5.6 3.4 10.2	35.059 22,771 12.288		29.7 10.1 50.5
OSCO BUSINESS AND MANAGEMENT MEN	. 741627	88.549 76.533 12.016	5.2 2.6 25.7	90+603 75+201 15+402	-1.7	96,479 76:822 19,657	6.5 2.2 27.6	77.484 24.798	26.2	21.5 3.8 159.4
O 6 O COMMUNICATIONS	6,915	13.072 8.073 4.999	20.1 16.7 26.0	14,460 8,675 5,785	7.5	15.872 9,338 6,534	9.8 7.6 12.9	17,127 9,571 7,556	2.5	57.4 38.4 90.5
O700 COMPUTER & INFORMATION SCIENCES MEN	. 2.759	3.571 2.963 608	8.6 7.4 14.9	3.872 3.100 772	4.6	4, 361 3,458 903	12.6 11.5 17.0	4.981 3.751 1.230	8.5 36.2	51.5 36.0 132.5
0 800 EDUCATION	. 42.312	147.414 40.138 107.276	-4.4 -5.1 -4.1	132 • 296 36 • 447 95 • 851	-9.2	121.010 34.139 07.679	-7.9 -6.3 -8.5	113,446 32,595 80,851	-4.5 -7.8	-26.4 -23.0 -27.7
0 900 ENGINEERING	35,799	36 • 260 35 • 706 554	3 22.6	34+009 33+302 707	-6.7	33.743 32.714 1.029	8 -1.8 45.5	36, 187 34,664 1,523	48.0	-3.2 -3.3 236.9
1000 FINE AND APPLIED ARTS MEN	. 81291	23 • 157 9 • 246 13 • 911	11.5	24, 13° 9, 350 14, 76°	1.1	25.372 10.062 15.311	3.5	25,366 9,863 15,503	1.3	23.6 19.0 26.8
1100 FOREIGN LANGUAGES	. 2.132	2.802	2.6	11.07: 2.47: 8.60:	0 -11.8	9 • 505 2 • 1 90 7 • 3 15	-11.3 -15.0	8+840 2+081 6+75	-5.0 9 -7.6	-26.0 -23.8 -26.7
1200 HEALTH PRCFESSIONS	. 5:958	7.240	21.5	34, 47 8, 170 26, 30	1 17.7	37.533 8,369 29.164	10.9	39:04° 8:49: 30:551	1.5	42.5 73.8
L 300 HOME ECONOMICS	. 400	476	19.5	14,38 59 13,79	1 23.6 5 11.1		5.4 5.0	15.02 61 14.41	96	33.6 54.8 32.8 -28.9
1400 LAW	. 2/3	31	14.5		3 -26.0 8 -15.2	278 56	19.3	21 16 5	1 -42.1 3 -5.4	-41.5 103.0 -36.2
1500 LETTERS	15,790	24,33	-10.4	20.92	2 -10.7 4 -14.0	12, 251	-8.0 -10.5	27,38 10,96 16,42	3 -10.5 5 -12.3	-30.6
1600 LIBRARY SCIENCE		2 8	6 4.9	93	1 -9.6	73	-25.7 - 20.8	66 66	7 21.8 1 -10.3	-18.3 -35.8
1700 MATHEMATICS	9,099	8 .47 5 . 12	9 -6.8 9 -5.9	6.88 4.92	2 -18.6 9 -15.4	4.16	-11.0	5 • 2 0 3 • 6 9)15.1 1 -11.4	-42.8 -40.4
1800 MILITARY SCIENCES	270	32	2 19.3 1 -	. 36	20.2	1.20	210.6	98	7 -17.9 3 50.0	265.6
1900 PHYSICAL SCIENCES	11:01	l 11.05 8 1,91	7 11.6	10,59	19 -4.1	2+28	3 3.0 3 7.5	2.62	1 5.1 27 15.1	4.2 52.9
ZOOD PSYCHOLOGY	15.83	16.97	8 7.2 9 18.1	16.0	59 5. 4 12 4 - 1	15.30 17.35	9 -4.7 3 4.0	13 • 6 8 17 • 3 8	14 -10.6	-13.6 27.6
2100 PUBLIC AFFAIRS AND SERVICES. MEN	0:04	0 11.14 2 0,60	Z 38.4 6 24.	11.91	70 7.5 57 19.	13.55	4 13.2 3 10.0	13,7	62 l. 18 14.	70.8
HEN	64,41	7 62.42 2 36.03	8 -2.1 2 -1.1	54.9 32.8	19 -12.0	50+10 9 30+78	5 -0.0	45,6° 29.3°	95 ~8.1	-20_0 5 -19.3
2300 THEOLOGY		2	4 100 c	-	13 225. 6 200. 7 250.	0	2 -66.7 3 -57.1		5 150 1 -66.	7 -50.0
4900 INTERDISCIPLINARY STUDIES MEN	10:05	0 11.23	11.	8 11.4	81 Z.	2 12.89	9 12.4	12.9	55 .	4 28.9
							_			

	1972-73	197	3-74	197	4-75	197	5-1L	1976	6-17	PERCENT
CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT	NUMBER	NUMBER	PERCENT CHANGE FROM 1972-73	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PÉRLENT CHANGE FROM 1574-75	NUMBER	PERCENT Change Frum 1975-16	CHANGE, 1972-73 TU 1976-77
	2	3	4			′	6	•	lυ	11
PRIVATELY CONTROLLED INSTITUTIONS										
ALL DISCIPLINE DIVISIONS	169:162	296 • 92 l 168 • 95 7 127 • 964	1.0 1 2.6	291+139 161+632 129+507	-1.9 -4.3 1.2	29 3+ 644 162+507 131+137	.9 .5 1, 3	292, 319 159,566 132,753	5 -1.8 1.2	5 -5.1
OLOO AGRICULTURE & NATURAL RESOURCES. MEN	692	812 712 100	4.6 2.9 19.0	408 359 49	-49.8 -49.6 -51.0	435 352 83	6.6 -1.9 69.4	558 442 116	28.3 25.6 34.8	-28.1 -36.1 38.1
0200 ARCHITECTURE, ENVIRONMENTAL DE SGN MEN	1.209	1.849 1.46j 385	19.3 20.8 13.9	1 • 726 1 • 375 351	-6.4 -5.8 -8.8	1,916 1,478 438	11.0 7.5 24.8	1,945 1,466 479	1.5 8 9.4	25.1 21.3 41.1
O300 AREA STUDIES	718 823	1,719) 763 956	11.6 6.3 16.2	1+ 625 735 890	-5.5 -3.1 -6.9	1.651 713 938	-3.0 5.4	1.582 607 895	-4.2 -3.6 -4.6	2.1 -4.3 8.1
0400 BIOLOGICAL SCIENCES	10.567 5.069	17.714 11.592 6.122	13.3 9.7 20.8	18:828 12:101 6:727	6.3 4.4 9.9	19.640 12.305 7.335	4.3 1.7 9.0	19,134 11,703 7,431	-2.6 -4.9 1.3	22.4 13.8 46.6
0500 BUSINESS AND MANAGEMENT	39.777 4.281	45+356 39+891 5+465	2.9 .3 21.1	44,852 38,031 6,821	-1 -1 -4 - <i>I</i> 24 - 8	48,556 19,430 9,126	8.3 3.7 33.8	51,480 40,026 11,454	6.0 1.5 25.5	16.8
0600 COMMUNICATIONS	2.159 1.277	4+024 2+463 1+561	17.1 14.1 22.2	4,789 2,781 2,038	19.0 12.9 28.6	5:410 3:120. 2:290	13.0 12.2 14.0	6 • 094 3 • 364 2 • 730	12.6 7.8 19.2	77.4 55.8 113.8
MEN	1.017 906 111	1.186	16.6 11.9 55.0	1,167 983 184	-1.6 -3.1 7.0	1 , 30 3 1 , 082 22 1	11.7 10.1 20.1	1+445 1+136 309	10.9 5.0 39.8	42.1 25.4 178.4
MEN	41.521 9.512 32.009	39, 209 9, 397 29, 812	-5.6 -1.2 -6.9	36, 451 8,599 27, 852	-1.0 -8.5 -6.6	34.710 8.363 26.347	-4.8 -2.7 -5.4	31:952 7:815 24:137	-7.9 -6.6 -8.4	-23.0 -17.8 -24.6
MEN	15,362 15,186 176	14.185 248 16.859	-6.0 -6.6 40.9	13,294 12,964 330	-7.9 -8.6 33.1	12:974 12:521 453	-2.4 -3.4 37.3	13,490 12,773 717	4.0 2.0 38.3	-12.2 -15.9 307.4
MEN	6,011 9,582 7,569	6,667 10,192	10.9	16: 922 6:217 10: 645 7:099	-5.8 4.4 -5.3	16:998 6:510 10:488	3.7 -1.5	16.736 6.408 10.328	-1.5 -1.6 -1.5	7.3 6.6 7.8
MEN	1,949 5,620 10,392	1.798 5.699	-7.7 1.4 18.3	1.711 5.388	-4.8 -5.5	1,495 4,587	-12.6 -14.9	5,462 1,329 4,133	-17.2 -1i.1 -9.9	-27.8 -31.8 -26.5
HEIMEN	1, 843 8, 549 2, 389	2, 219 10, 073 2, 539	2C.4 17.8 4.3	2+824 12+175 2+487	27.3 20.9 -2.0	3,146 13,660 2,415	11.4 12.2	3,543 15,253 2,538	12.6	92.2 78.4
MEN	104 2•285 173	76 2,463 145	-26.9 7.8 -15.6	89 2.398 175	17.1 -2.6 19.9	97 2,318 197	9.0 -3.3	103 2,435 345	6.2 5.0 75.1	-1.0 6.6
MEN	159 14 28,342 · i		-20.1 35.7 -8.0	141 34 23+687	11.0 78.9 -9.2	153 44 21.322	8.5 29.4 -10.0	244 101 201114	59.5 129.5 -5.7	53.5 621.4
MEN	13,527 14,815 49	12,522	-7.4 -8.5 -6.1	11,438	-8.7 -9.6 39.1	10+282 11+040 51	-10.1 -9.9 -20.3	9,588 10,526 53	-6.7 -4.7 3.9	-29.1 -29.0 8.2
NOMEN	43 7.930 4.779	46 7,505 4,395	7.0 -5.4 -8.0	58 6+535 3+764	26.1 -12.9 -14.4	3 48 5.795 3.405	-50.0 -17.2 -11.3 -9.5	49 5,408	33.3 2.1 -6.7	-33.3 14.0 -31.8
LBOO MILITARY SCIENCES	3, 151 2 2	3,110	-1.3 150.0 150.0	2.771	-10.9 -40.0 -40.0	2,390	-13.7 -33.3 -33.3	3,150 2,258 2	-7.5 -5.5	-34.1 -28.3
HOMEN	8,080 6,677	8.313 6.694	2.9	8 • 173 6 • 459	-1.7	8+363 6+507	2.3	8 + 5 2 0 6 + 5 9 6	1.9	5.4 -1.2
MOMEN	1.403 18.686 9.275	1.619 19.249 8.871	3.0 -4.4	1.714	5.9 -2.9 -6.8	1 .856 17 .701 7.678	8.3 -5.3 -7.1	1,924 16,789 7,008	3.7 -5.2 -8.7	37.1 -10.2 -24.4
Z100 PUBLIC AFFAIRS AND SERVICES MEN	9,411 . 2,959 1,507 1,452	10.378 4.436 2.565 1.871	10.3 49.9 70.2	6, 262 3, 581	41.2 39.6	8 • 6 4 5 5 • 3 4 9	-3.8 38.1 49.4	9+781 9+915 6+446	-2.4 14.7 20.5	3.9 235.1 327.7
2200 SDCIAL SCIENCES	57.063 36.288 20.775	1.871 53.743 34.052 19.691	28.9 -5.8 -6.2 -5.2	2,681 49,038 30,661	-8.8 -10.0	3,296 47,051 29,354	-4.1 -4.3	3,469 43,237 25,998	78.1 -11.4	138.9 -24.2 -28.4
2300 THEOLOGY ,	3,546 2,635 911	4,227 3,038 1,189	19.2 15.3 30.5	18.377 4.805 3.493 1.312	-6.7 13.7 15.0 10.3	5.532 4.022 1.510	-3.7 15.1 15.1 15.1	17, 239 6, 12 1 4,549 1,574	10.7	72.7 72.6
4900 INTERDISCIPLINARY STUDIES	6, 227 3,674 2, 553	7+689 4+451 3+2.d	23.5 21.1 26.8	9+ 065 4+ 993 4+ 072	17.9 12.2 25.8	10.089 5.140 4.949	11.3 2.9 21.5	1.574 10.601 5.186 5.415	4. 2 5.1 .9 9.4	72.8 70.2 41.2 112.1
			25							
 en de la facilità de la companya de La companya de la co	·	• • • • • •					.,	• • •	• •	

TABLE 8 ---MASTER'S OEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, 8Y CONTROL OF INSTITUTION,
OISCIPLINE OLVISION, AND SEX OF STUDENT: AGGREGATE UNITED STATES, 1572-73 TO 1976-77

1972-73 1973-74 1974-75 1975-76 1976

-	TABLE BMASTER'S OEGRE	1972-		1973-74		1974						PERCE	P ERC	NGE+
	CONTROL OF INSTITUTION, DISCIPLINE OLVISION, AND SEX OF STUDENT	NUMBE	R NL	IMBER C	RCENT HANGE FROM 72-73	NUMB ER	PERCEN CHANG FROM 1973-7	NUMB	ER	ERCENT CHANGE FROM 974-75	NUMBER	CHAN FRO 1975-	GE 1972 H 1 76 1976	1 G 6-77
	1	2		3	4	5	6			8		10		11
	PUBLICLY AND PRIVATELY CONTROLLED													
	ALL OISCIPLINE DIVISIONS.		000 1	78 • 259 58 • 344 19 • 915	5.2 2.2 9.5	293,651 162,115 131,536	5 - 5 2 - 4 9 - 1	167	001 745 256	6.6 3.5 10.4	318+24 168+21 150+03	.0 11 3.	. 3 . 3	0.3 8.5 97.0
	NOMEH	. 2.	822 600 222	2 • 939 2 • 650 289	4. 1 1. 9 30. 2	3,076 2,712 364	2.	32	,351 •873 478	8.9 5.9 31.3	3.73 3.11 54	88 11 47 14	0 14	22.6 46.4 38.8
	0 200 ARCHITECTURE, ENVIRONMENTAL DESG MEN	N 2.	319 955 364	2:733 2:231 502	17.9 14.1 37.9	2,953 2,354 599	5. 19.	5 2 3	670	8.9 8.1 11.9	2,4	94 -2 25 8	.0	27.6 99.2 -4.2
	0300 AREA STUDIES	. 1.	.032 650 382	1.142 698 444	10.7 7.4 16.2	1, 140 640 49	2 10.	2 8	945 517 428	-20.2 -13.0	5	25 64	1.5 - 9.4	19.2
	0400 BIOLOGICAL SCIENCES	. 6	. 294 . 370 . 924	6,581 4,567 2,014	4.6 4.5 4.7	6+59 4+61 1+97	5 1. 6 -1.	1 9	6,621 4,518 2,103 2,728	-2.1 6.4 17.2	4,7	38 4 16 1 550	4.9 4.9 9. Z	49.
	O 500 BUSINESS AND MANAGEMENT	. 31	.239 .706 .533	32 :820 30 :659 2,161	5.1 3.2 41.0	36,45 33,37 3,08	0 42	8 3	7.754 4.974	13.1 61.5	3,	681 3 092 -	1.2	34.! 35.! 20.!
	0600 COMMUNICATIONS	: 1	2, 406 1,546 860	2,642. 1,670 972	9.8 8.0 13.0	2,79 1,61 1,17	7 21	, i	1.820	12.4	1. 2.	372 798	7.5	11. 59. 32.
	OCTO CONTRACTOR & TRUCKO OCTO	S. 7	2.113 1.888 225	2.276 1.983 293	7.7 5.0 30.2	2+29 1+96 3:	30 -1 30 15	. 1 . 4	2 • 226 377 20 • 410	13.5 11.5 6.8	126	730	4.8 23.6 -1.3 -5.5	20.
	0800 EOUCATION	10:	5,646 4,196 1,450	112,739 45,186 67,553	6.7 2.2 9.9	45.5 74.7	50 33 10	.7	45.819 82./91 16.349	.7 10-5 6-4	16:	430	1.0 6 -1.5	35 . -2.
	0900 ENGINEERING	:: 1	6+632 6+354 278	15,385 15,029 356 8,001	-8.1 28.1	14,9	84 75	3 i.3	15.767 582 8.820			720 •638	23.7 -2.1 -6.5	159. 19
	1000 FINE AND APPLIED ARTS		7, 254 4, 005 3, 249 4, 323	4,325 3,676	8.0 13.1	4,4 3,9	48 115 326 -	2.8 6.5 4.1	4,507 4,313 3,541	10.2 -7.4	3	,425 ,178 -	2.6 -10.3 -17.8	36 -26 -37
	1 100 FORE IGN LANGUAGES		1,545 2,778 8,504	1.351 2.640 9.741	-12.6 -5.0	1, 1, 2, 1 2 - 1 1 10, 1	265 - 361 - 342 1	6.4 3.0	1,179	17.	9 2 1 13	. 209 . 092 . 203	-6.5 3.1 -1.2	-20 54 16
	1200 HEAL TH PROFESSIONS	::	3,616 4,888	3.873 5.868 1.869	7. 20.	1 4, 5 6, 3 1,	697 ¹ 901	7.0 4.1	4,255 8,445 2,187	7 15.	0 :	2,340 207	7.0 11.3	81 39
	1300 HOME ECONOMICS	::	156 1.523 1.071	167 1•702 1•181		ā 1, 3 1,	698 245	5.4	2 + 00 1 + 44 1 + 26	1 17. 2 15.	B B	2, 133 1, 574 1, 366	6.6 9.2 7.6	4(
	1400 LAM	• •	991 80 12: 384	1.097	10. 5 - 1 - 1 -	0 8 11:	873	4.4 19.0 -2.4 -7.4	11 •35 4•73	3 73. 6 -4.	0 ,4 1 ,3	208 0,495 4,249	-7.6 -10.2	-1 -1 -1
	1500 LETTERS		5.307 7.077 7.743	5 • 284 6 • 88 1		8 6 7 8	893 980 123	1.4 8 -4.8	6 • 6 2 8 • 0 8	6 -5. 34 33 1.	. 5	6,246 7,592 1,550	-5.7 -6.1 -11.6 -4.6	
	1600 LIBRARY SCIENCE		1, 694 6,049 5,033	1,812 6,372 4,840	2 5. D -3	.8 5	. 397 . 338 -	10.4	6,3 3,8 2,5	31 -1. 53 -10 50 -12	. 9	3+698 2+398	-4.3 -6.0 -1.0	-
	1700 MAITHE MATICS		3 · 52 6 1 · 50 9	. 1,50	0 -5 0 -		- 428	-4.0	1+3	13 -8 -	-	1,300 43 42 1		
	MEN	:::	6,27	6,08	- 7 -3	- .0 5	- - 830 - 982	-4.2 -4.2	5,4 4,6	60 -6	- 5.9 5.5	5,345 4,458 887	-2.6 -4.3 7.5	-
	MEN		5, 42 84 5, 88 3,51	7 88	6 13	. 7 2. 5	848 7 • 104 • • 059	7.4 1.8	7 • 8 4 • 1 3 • 6	59 10	0.6 3. 2 0.6	8.320 4.316 4.004	5.9 3.1 9.1	
	MEN	: : : s	2.36	7 2+63 0 12+65 5 6+9	10 11 14 11 14 1	1.1 3.4 1 6.5	5.505 6.587	22.1 23.6	17.	333 L	1.8 0.5 3.4	19.696 10.732 8.964	13.6 13.1 14.2	
	MEN		5+22 17+36 12+56	5 5.7°	97 13 -	4 1 2.0 1	6•918 6•942 1•856 5•086	-2.1 -3.7 2.0	15. 10.	902 880 -	6.1 8.2 1.3	15:489 10:395 5:094	-2.6 -4.5 1.4	
	MEN		4, 79 2,77 2,0	78 2.8 36 2. <u>1</u>	98 10	4.3	3+230 2+232 998	11.5 5.8 26.6	3, 2,	292 234	1.9 .1 6.0	3,625 2,400 1,137	10.1 11.4 7.5	
	2300 THEOLOGY MEN	:::	2 • 5 • 1 • 3 !	12 7 16 3.4 18 1.8	37 3 64 3	6.2 5.0 4.7 5.4	3. 632 1. 901 1. 731	5.7 2.0 10.0	3 :	791 029 762	4.4 6.7 1.8	4,498 2,827 1,671	18.6 39.3 -5.2	1
	MEN		1,1	62 1,5		36								
						30								

-MASTER'S OEGREES CONFERREO IN INSTITUTIONS OF HIGHER EOUCATION, BY CONTROL OF INSTITUTION, OISCIPLINE OIVISION, AND SEX OF STUDENT: AGGREGATE UNITED STATES, 1972-73 TO 1976-77 --CONTINUED

	OISCIPLINE OIV				GREGATE L	NITEO STA	TES. 1972	-73 to 197	6-77CON	TENUEO	
	CONTROL OF THE STRUCK	1972-73	197	3-74	1974	¥-75	197	5- 76	1976	6-77	PERCENT
	CONTROL OF INSTITUTION, OISCIPLINE OLVISION, AND SEX OF STUDENT	NUMBER	NUMBER	PERCENT CHANGE FROM 1972-73	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	CHANGE, 1972-73 10 1976-77
7	1	2	3	4	5	6	7	8	9	10	11
	PUBLICLY CONTROLLED INSTITUTIONS								'		
	ALL OISCIPLINE OLVISIONS	175, 220 99,229 75,991	185.504 131.722 83.782	5.9 2.5 10.3	194 • 666 103 • 509 91 • 157	4.9 1.8 8.8	207,209 105,968 101,241	6.4 2.4 11.1	209.689 105.405 104.284	1.2 5 3.0	19.7 6.2 37.2
	O100 AGRICULTURE & NATURAL RESDURCES. MEN	2.674 2.478 196	2.773 2.518 255	3.7 1.6 30.1	2,953 2,618 335	6.5 4.0 31.4	3,220 2,763 457	9.0 5.5 36.4	3,591 3,062 529	11.5 10.8 15.8	34.3 23.6 169.9
	O200 ARCHITECTURE, ENVIRONMENTAL OESGN MEN	1.431 1.224 207	1.730 1.440 290	20.9 17.6 40.1	1.875 1.509 366	8.4 4.8 26.2	1 • 967 1 • 558 409	4.9 3.2 11.7	2+093 1+678 415	6.4 7.7 1.5	46.3 37.1 100.5
	0300 AREA STUDIES	443 284 159	556 350 206	25.5 23.2 29.6	551 313 238	9 -10.6 15.5	486 270 216	-11.8 -13.7 -9.2	495 242 253	1.9 -10.4 17.1	11.7 -14.8 59.1
	0400 BIOLOGICAL SCIENCES	4.913 3.496 1.417	5.153 3.679 1.474	4.9 5.2 4.0	5 • 241 3 • 782 1 • 459	1.7 2.8 -1.0	5+157 3+577 1+580	-1.6 -5.4 8.3	5.538 3.721 I.817	7.4 4.0 15.0	12.7 6.4 28.2
	0500 BUSINESS AND MANAGEMENT	14.754 13.944 810	14 + 888 13 + 850 1 • 038	.9 7 28.1	16.408 14.983 1.425	10.2 8.2 37.3	19.785 17.427 2.358	20.6 16.3 65.5	21.843 18.717 3.126	10.4 7.4 32.6	48.0 34.2 285.9
•	0600 COMMUNICATIONS	1+458 921 537	1.658 1.038 620	13.7 12.7 15.5	1 • 829 1 • 047 762	10.3	1 • 976 1 • 156 820	8.0 10.4 4.9	1.962 1.075 887	7 -7.0 8.2	34.6 16.7
	0700 COMPUTER & INFORMATION SCIENCES. MEN	1,210 1,061 149	1+303 1+105 198	7.7 4.1 32.9	1+348 1+146 202	3.5 3.7 2.0	1.490 1.261 229	10.5 10.0 13.4	1+600 1+334 266	7.4 5.8 16.2	65.2 32.2 25.7 78.5
	0800 EQUCATION	78+919 33+748 45•171	84,646 34,607 50,039	7.3 2.5 10.8	89: 486 34:536 54:950	5.7 2 9.8	95.677 34.566 61.111	6.9 .1 11.2	94 • 755 32 • 911 61 • 844	-1.0 -4.8	20 .1 -2.5
	0900 ENGINEER ING	10,020 9,874 146	9.717 9.506 211	-3.0 -3.7 44.5	9,762 9,566 216	.7 .6 2.4	10+579 10,222 357	8.1 6.9 65.3	10.495 10.084 411	0 -1.4	36.9 4.7 2.1
	1000 FINE AND APPLIED ARTS	4.526 2.502 2.024	5 · 197 2 · 8 4 8 2 · 3 4 9	14.8 13.8 16.1	5.439 2.887 2.552	4.7 1.4 8.6	5.697 2.904	4.7 .6	5.606 2.727	15.1 -1.6 -6.1	23.9 9.0
	1100 FOREIGN LANGUAGES	2,619 926 1,693	2.374 795 1.579	-9.4 -14.1 -6.7	2,340 769 1,571	-1.4 -3.3	2,793 2,209 720	9.4 -5.6 -6.4	2.879 2.010 608	3.1 -9.0 -15.6	-23.3 -34.3
	1200 HEALTH PROFESSIONS	5 • 752 2 • 390 3 • 362	6,636 2,616 4,020	15.4 9.5 19.6	7.478 2.790 4.688	5 12.7 6.7 16.6	1+489 8+627 2+727 5+900	-5.2 15.4 -2.3 25.9	8.686 2.574 6.112	-5~8 -7 -5.6	-17.2 51.0 7.7
	1300 HOME ECONOMICS	1.459 125 1.33 *	1,659 140 1,519	13.7 12.0 13.9	1+675 151 1+524	1.0 7.9	1.857 135 1.722	10.9 -10.6 13.0	1 • 996 157 1 • 839	7.5 16.3 6.8	81.8 36.8 25.6 3".9
	1400 LAW	149 132 17	143 119 24	-4.0 -9.8 41.2	188 173 15	31.5 45.4 -37.5	193 173 20	2.7	256 231 25	32.6 33.5 25.0	71.8 75.0 47.1
	1500 LETTERS	8,179 3,402 4,777	7.997 3.362 4.635	-2.2 -1.2 -3.0	7, 544 3, 234 4, 710	7 -3.8 1.6	7.840 3.123 4.717	-1.3 -3.4 .1	7.253 2.843 4.410	-7.5 -9.0 -6.5	-11.3 -16.4 -7.7
	1600 LIBRARY SCIENCE	5.283 1.203 4.080	5.659 1,275 4,384	7.1 6.0 7.5	5 • 609 1 • 221 4 • 388	9 -4.2 .1	5.697 1.231 4.446	1.6 2.5 1.3	5+484 1+118 4+366	-3.7 -10.6 -1.8	3.8 -7.1 7.0
	1700 MASSEMATICS	3 • 66 5 2 • 56 6 1 • 099	3,569 2,446 1,123	-2.6 -4.7 2.2	3,232 2,128 1,104	-9.4 -13.0 -1.7	2.930 1.897 1.033	-9.3 -10.9 -6.4	2 • 81 0 1 • 75 1 1 • 05 9	-4.1 -7.7 2.5	-23.3 -31.8 -3.6
	1800 MILITARY SCIENCES	=	=	=	=	=	=	=	43 42 1	=	=
	1900 PHYSICAL SCIENCES	4,425 3,876 549	4.327 3.735 592	-2.2 -3.6 7.8	4.199 3.603 596	-3.0 -3.5 .7	3,991 3,403 500	-5.0 -5.6 -1.3	3+887 3+273 614	-2.6 -3.8 4.4	-12.2 -15.6 11.8
	2 000 PSYCHOLOGY	3, 455 2, 125 1, 330	4.072 2,490 1.582	17.9 17.2 18.9	4,386 2,593 1,793	7.7 4.1 13.3	4,778 2,631 2,147	8.9 1.5 19.7	4 • 7 3 2 2 • 56 8 2 • 16 4	-1.0 -2.4 .8	37.0 20.8 62.7
	2100 PUBLIC AFFAIRS AND SERVICES MEN	7,199 3,907 3,292	8 • 187 4 • 502 3 • 685	13.7 15.2 11.9	9+552 5+410 4+142	16.7 20.2 12.4	10+190 5+543 4+647	6.7 2.5 12.2	11+794 6+257 5+537	15.7 12.9 19.2	63.8 60.1 68.2
	2200 SOCIAL SCIENCES	11.062 8.081 2.981	11+240 8+094 3+146	1.6 .2 5.5	10. 921 7. 767 3.154	-2.8 -4.0 .3	10.439 7.260 3.179	-4.4 -6.5	10+110 6+889 3+221	-3.2 -5.1 1.3	-8.6 -14.8 8.1
	2300 THEOLOGY	:	1	=	1	=	=	=	:	=	:
	4900 INTERDISCIPLINARY STUDIES MEN	1,625 , 964 661	2+019 1+206 813	24.2 25.1 23.0	2, 225 1, 283 946	10.4 6.4 16.4	2:424 1:401 1:023	8.7 9.2 8.1	2.650 1.543 1.107	9.3 10.1 0.2	63.1 60.1 67.5
		· <u> </u>									

TABLE 88 --- MASIER'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION. BY CONTROL OF INSTITUTION.

DISCIPLINE DIVISION. AND SEX OF STUDENT: AGGREGATE UNITED STATES.1972-73 ID 1976-77 -- CDNTINUED

1972-73 1973-74 1974-75 1975-76 1975-77

	1972-	73 T	1973-	-74	19	74-75	ļ	1975-	76	19	76-77		PERCENT
CONTROL OF 5*STITUTION. DISCIPLINE -: JIVISION. AND SEX OF STUDENT	NUMBE			PERCENT CHANGE FROM 1972-73	NUMBER	CH F	CENT ANGE ROM	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	CH	CENT CANGE	CHANGE: 1972-73 10 1976-77
	2		3	4	5		6	7	8	9		10	11
(IVATELY CONTROLLED INSTITUTIONS													
ALL DISCIPLINE DIVISIONS		61	92,755 56,622 36,133	3.9 1.5 7.8	98,96 58,66 40,31	79	3.5	105,792 61,777 44,015	6.9 5.4 9.0	108.55 62.86 45.74	5	2.6 1.7 3.9	21.5 12.6 36.4
100 AGRICULTURE & NATURAL RESOURCES MEN	:	148 122 26	166 132 34	12.2 8.2 30.8		94 -	25.9 28.8 14.7	131 110 21	6.5 17.0 -27.6	1	26 18 -	14.5 14.3	3.3 -30.8 26.8
200 ARCHITECTURE ENVIRONMENTAL DESC MEN	N -	888 731 157	1,003 791 212	13.0 8.2 35.0		78 45 33	7.5 4.8 9.9	1 ,248 987 261	15.8 16.8 12.0	3	16 -	17.3 18.8	11.6 97.5
300 AREA STUDIES	:	589 366 223	586 348 238	5 -4.9 6.7	3	89 35 54	-3.7 6.7	459 247 212	-22.1 -26.3 -16.5	. 2		7.6 14.6 5	-22. -5.
MOMEN	: 1.	361 674 507	1.428 888 540	1.6	6	150 133 117	-5.5 -6.2 -4.3	1 •464 94 1 523	8.4 13.0 1.2	1.6	17 199	10.4 8.1 14.5	17.0 16.0 18.
WOMEN	. 16	485 762 723	17.932 16.809 1.123	6.6	18 • 3	367	11.8 9.4 47.4	22,943 20,327 2,616	10.6	24.6 21.2 3.5	30 7 ! 5 2 5 5 5	8.1 4.5 35.5	50. 34. 391.
HOMEN	:	948 625	984 632 352	3.4 1.1		567 572 395	-1.7 -9.5 12.2	1.152 664 486	16.1		130 645 485	-1.9 -2.9	19. 3. 50.
O700 COMPUTER & INFORMATION SCIENCE	s.	323 903 827	973 876	7.1	3	951 815 136	-2.3 -7.2 43.2	i, ii 96: 14:	18-4	•	198 998 200	7.6 3.4 35.1	32 . 20 . 163 .
0800 EDUC4TION	26 10	76 •737 •458	28.09 10.57	3 5. 9 1.	30. 10.	747 964	9.4 3.6 13.0	32 • 73 11 • 25 21 • 48	2.6		975 389 586	-2.3 -7.7 .5	19 - 32
OPOD ENGINEERING.		.279 .612 .480	5.66 5.52	B -14. 3 -14.	3 5. 6 5.	577 418 159	-1.6 -1.9 9.7	5.77 5.54 22	5 2.3	5.	756 447 309	-1.6 37.3	-12 -15 134
1000 FINE AND APPLIED ARTS MEN		132 728 503	2.80 1.47	4 2. 7 -1.	B 2.	924 561 363	4.3 5.7 2.7	3.12 1.60 1.52	3 2.7	1,	032 486 546	-2.9 -7.3 1.7	11 -1 26
WOMEN	• • •	. 225 1. 704 619	1.32 1.61 55	7 -5. 6 -10.	1 1	486 . 496	-8.1 -10.8 -6.7	1.33 45 67	2 -10.4 9 -7.5	i	168 361 807	-12.3 -21.4 -7.6	-31 -41 -25
MEN	• • •	1.085 2.752 1.226	1.06 3.10	5 12 6 7 2 6	8 3 5 1	364	8 • 3 7 • 6	4.06 1.52 2.56	9 21.0 8 12.0	1.	.406 .629 .777	6.3 6.6 9.3	60 32 82
MEN		1 .526		. 21. 10 -4 21 -12	. 5	226 52	8.7 1.6 92.6	3	0 46.0	9	344 50 294	4.2 -2.0 5.4	56 61 51
MEN		922 859	1.0	83 -3	.6 1	174 .057 572	-4.9 1.8 6	1,2	49 18. 96 12.	2 1 6 1	.318 .135 183	5.5 3.6 19.6	4: 3: 19:
MEN	::	63 4.205	4. 1	60 -4 68 -	.6 .9 3	85 1. 52 5 1.659	41.7 -5.7 -13.7	3.5 1.6	07 -3.	5 3	1.242	-7.8 -12.5	-2 -2
MEN	::	1.505 2.300 2.460	2.2	26 -2	. 3 2	2,270 2,514 505	1.1 5 -6.1	2.3	87 -5. 02	1 6	2, 108 432	-11.7 -13.9 -11.1	- 1 - 1
MEN		491 1,969 1,368	1.9	86 1 71 -	.0	1.106	- 13.0 -12.5	, ,	85 -6. 133 -15. 153 -16.	6	888 647	-4.8 9	-3 -3
MEN	• •	962 406 -		_	;:\ -	782 324 -	-14.1		80 -13. -		241 - -	-13.9	· -4 -
1800 MILITARY SCIENCES	::	1.849	•			- 1.631	-7.	- 3 1.	- 494 - 8 257 - 8		1,458 1,185	-2. -5.	7 -2
1900 PHYSICAL SCIENCES		1.551 298	1 1.	465 - 295 -	5.5 1.0	1.379 252 2.718	-5.4 -14.1	6 8 3.	237 -6 081 13	. 6	273 3.589 1.748	15 16. 12.	2 · 5 .:
2000 PSYCHOLOGY		1.037	7 1.	496. 048	7.6	1.466 1.252 5.953	-2. 19. 32.	5 1. 1 7.	524 21 143 20	.0	1.840 7.902	20.	6
2100 PUBLIC AFFAIRS AND SERVICES MEN		3.991 2.051 1.93	8 2. 3 2.	446 1 061	B. 9 6.6	3.177 2.776 6.021	29. 34.	9 3. 7 3.	200 15	.1 i.3 i.3	4,475 3,427 5,379	7. -1.	i 5 -
2200 SOCIAL SCIENCES		6.29° 4.46 1.61	5 4 1	219 - 838	1.3	4,089 1,932 3,229	-3. 5.	1 1	620 -11 843 -4	1.5 2.6 2.0	3.505 1.873 3.625	1.	. 1
2300 THEOLOGY		2. 17 2. 03 74	6 2, 2	897 109 788	4.3 3.6 6.2	2. 232 997	5. 26.	8 2 5 1	234 058 6	.1 b.1 2.6	2.468 1.137 1.848	7. 35.	. 5 . 2 1
4900 INTERNISCIPLINARY STUDIES. MEN	:::	92 42 50	20	658	54.0 56.7 51.7	1, 403 618 785	-6	. 1	628	1.6	1.284	104	.5 2

TABLE 1 .--OCCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION. BY CONTROL OF INSTITUTION.
OISCIPLINE DIVISION. AND SEX OF STUDENT: AGGREGATE UNITED STATES.1972-73 TO 1976-77

CONTROL OF INSTITUTION, OISCIPLINE OIVISION, AND SEX OF STUDENT	NUMBER	NUMBER	PERCENT CHANGE FROM 1972-73	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBE R	PERCENT CHANGE FROH 1974-75	NUMBER	PERCENT CHANGE FROH 1975-76	CHANGE • 1972-73 10 1976-77
1	2	3	4	5	6	7	8	9	10	11
PUBLICLY AND PRIVATELY CONTROLLED										
ALL DISCIPLINE DIVISIONS	34.790 28.575 6.215	33,826 27,374 6,452	-2.8 -4.2 3.8	34,086 26,819 7,267	-2.0 12.6	34.076 26.273 7.803	-2.0 7.4	33,244 25,150 8,094	-2.4 -4.3 3.7	-4.4 -12.0 30.2
OLOO AGRICULTURE C NATURAL RESOURCES. WOMEN	1.059 1.031 28	930 897 33	-12.2 -13.0 17.9	991 958 33	6.6	928 867 61	-6.4 -9.5 84.8	893 831 62	-3.0 -4.2 1.6	-15 •7 -19 • 4 121 • 4
O200 ARCHITECTURE ENVIRONMENTAL DESGN	58 54 4	69 65 4	19.0 20.4	69 58 11	-10.8 175.0	82 69 13	18.8 19.0 18.2	73 62 11	-11.0 -10.1 -15.4	25.9 14.8 175.0
0300 AREA STUDIES	165	163	-1.2	166	1.8	182	9.6	153	-15.9	-7.3
	117	118	.9	128	8.5	124	-3.1	104	-16.1	-11.1
	48	45	-6.3	38	-15.6	50	52.6	. 49	-15.5	2.1
0400 BIDLOGICAL SCIENCES	3,637	3,440	-5.4	3.384	-1.6	3.397	.4	3,403	.2	-6.4
	2,926	2,740	-6.4	2.641	-3.6	2.666	.9	2,675	.3	-8.6
	711	700	-1.5	743	6.1	731	-1.6	728	4	2.4
0500 BUSINESS AND MANAGEMENT	932	983	5.5	1.011	2.0	956	-5.4	869	-9.1	-6.8
	879	933	6.1	970	4.0	904	-6.8	814	-10.0	-7.4
	53	50	-5.7	41	-10.0	52	26.8	55	5.8	3.8
MEN	139	175	25.9	165	-5.7	204	23.6	171	-16.2	23.0
	114	146	28.1	119	-18.5	154	29.4	130	-15.6	14.0
	25	29	16.0	46	58.6	50	8.7	41	-18.0	64.0
0700 COMPUTER & INFORMATION SCIENCES. HEN	196	198	1.0	213	7.6	244	14.6	216	-11.5	10.2
	181	189	4.4	199	5.3	221	11.1	197	-10.9	8.8
	15	9	-40.0	14	55.6	23	64.3	19	-17.4	26.7
0800 EDUCATION	7.314	7•293	3	7:443	2.1	7+769	4.4	7 • 955	2.4	8.8
	5.501	5•316	-3. 4	5:147	-3.2	5+176	.6	5• 186	.2	-5.7
	1.813	1•977	9. 0	2:296	16.1	2+593	12.9	2 • 769	6.8	52.7
0900 ENGINEERING	3,492 3,438 54	3,312 3,257 55	-5.2 -5.3 1.9	3 · 100 3 · 042 66	-6.2 -6.6 20.0	2.821 2.755 66	-9.2 -9.4	2,586 2,513 73	-8.3 -8.8 10.6	-25.9 -26.9 35.2
1000 FINE AND APPLIED ARTS	616 449 167	585 440 145	-5.0 -2.0 -13.2	649 446 203	10.9 1.4 40.0	620 447 173	-4.5 .2 -14.0	662 447 215	6.8 24.3	7.5 4 28.7
110D FOREIGN LANGJAGES	991	923	-6.9	857	-7.2	864	.0	752	-13.0	-24.1
	592	520	-12.2	455	-12.5	450	-1.1	365	-18.9	-38.3
	399	403	1.0	402	2	414	3.0	387	-6.5	-3.0
1200 HEAL TH PROFESSIONS	646	578	-10.5	618	6.9	577	-6.6	53 8	-6.8	-16•7
	485	447	-7.8	441	-1.3	411	-6.8	366	-10.9	-24•5
	161	131	-18.6	177	35.1	166	-6.2	172	3.6	6•8
1300 HOME ECONOMICS	165 40 125	136 46 90	-17.6 15.0 -28.0	156 51 105	14.7 10.9 16.7	178 51 127	14.1 21.0	160 37 123	-10.1 -27.5 -3.1	-3.0 -7.5 -1.6
1400 LAM	37 36 1	27 26 1	-27.0 -27.8	21 21	-22.2 -19.2	76 73 3	261.9 247.6	60 52 8	-21.1 -28.8 166.7	62.2 44.4 700.0
1500 LETTERS	2,754	2,633	-4.4	2,498	-5.1	2 •452	-1.8	2,202	-10.2	-20.0
	1,925	1,789	-7.1	1,648	-7.9	1•556	-5.6	1,360	-12.6	-29.4
	829	844	1.8	850	-7	896	5.4	842	-6.0	1.6
1600 LIBRARY SCIENCE	102	60	-41.2	56	-6.7	7 1	26.8	75	5.6	-26.5
	60	36	-40.0	33	-8.3	39	18.2	35	-10.3	-41.7
	42	24	-42.9	23	-4.2	32	39.1	40	25.0	-4.8
1700 MATHEMATICS	1+068	1.031	-3.5	975	-5.4	856	-12.2	823	-3.9	-22.9
	966	931	-3.6	865	-7.1	762	-11.9	714	-6.3	-26.1
	102	100	-2.0	110	10.0	94	-14.5	109	16.0	6.9
1800 MILITARY SCIENCES	=	=	=	. =	Ξ	:	=	• =	· <u>=</u>	=
1900 PHYSICAL SCIENCES	4,016	3,631	-9-6	3,628	1	3.433	-5.4	3+344	-2.6	-16.7
	3,742	3,378	-9.7	3,326	-1.5	3.133	-5.8	3+024	-3.5	-19.2
	274	253	-7.7	302	19.4	300	7	320	6.7	16.8
2000 PSYCHOLOGY	2,089	2,339	12.0	2.442	4.4	2,581	5.7	2•761	7.0	32.2
	1.484	1,648	11.1	1.688	2.4	1,762	4.4	1•770	.5	19.3
	605	691	14.2	754	9.1	819	8.6	991	21.0	63.8
2100 PUBLIC AFFAIRS AND SERVICES MEN	219	230	5.0	285	23.9	319	11.9	335	5.0	53.0,
	177	179	1.1	216	20.7	217	.5	225	3.7	27.1
	42	51	21.4	69	35.3	102	47.8	110	7.8	161.9
2200 SOCIAL SCIENCES	4, 230	4+126	-2.5	4,209	2.0	4.160	-1.2	3,784	-9.0	-10.5
	3,569	3+382	-5.2	3,332	-1.5	3.260	-2.2	2,949	-9.5	-17.4
	661	744	12.6	877	17.9	900	2.6	835	-7.2	26.3
2300 THEOLOGY	666 644 22	768 746 22	15.3 15.8	872 839 33	13.5 12.5 50.0	1+033 991 42	18.5 18.1 27.3	1.125 1.083 42	9.3	68.9 68.2 90.9
4900 INTEROISCIPLINARY STUDIES MEN	199	196	-1.5	270	37. 8	273	1-1	304	11.4	52.8
	165	145	-12.1	196	35.2	185	-5.6	211	14.1	27.9
	34	51	50.0	74	45.1	88	18.9	93	5.7	173.5
			39		_					
Annual Section (Control of Control of Contro		UC	46							



TABLE 9A. --OOCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY CONTROL OF INSTITUTION,
OISCIPLINE DIVISION, AND SEX OF STUDENT: AGGREGATE UNITED STATES, 1972-73 TO 1976-77 L973-76 1976-77

1		2	3	·_	•	5	6		7		9		10	11	
PUBLICLY CONTROLLED INSTITUTIONS									21 743	-1.9	21	l• 24 l	-2.4	-5.0	
ALL OISCIPLINE OIVISIONS		22,370 18,587 3,783	17,	,817 ,897 ,920	-2.5 -3.7 3.6	22,179 17,567 4,612		e	21,763 16,902 4,861	-3.8 5.4	16	,134 5,107	-4.5 5.1	-13.2 35.0	
OLOO AGRICULTURE & NATURAL RESCUR	ES •	994 968		829	-13.6 -14.4	963 932 31	12		916 857 59	-4.9 -8.0 90.3		875 817 58	-4.7 -4.7 -1.7	-12.0 -15.0 123.1	
WOMEN	SGN	26 30		30 33	10.0	43 37	30	.3	37 30	-14.0 -18.9		42 35 7	13.5	40.0 20.7 600.0	
MEN	::	29 1 70		31 2 65	100.ó -7.1	. 55	200 - 15	. 4	7 86 63	16.7 56.4 50.0		66 42	-23.3 -33.3	-5.7 -14.3	
O300 AREA STUDIES	• •	49 21		21	-10.2	13	-38	.5 . 1	23	76.9		24 2+479	4.3 -1.0	14.3 -5.4	
0400 BIDLOGICAL SCIENCES MEN		2,620 2,149 471	- 7	2,464 2,011 453	-6.0 -6.4 -3.8	2,460 1,970 483	j -1		2,014 491	1.8		1 • 990 489	-1.2	-7.4 3.8 -5.0	
0500 BUSINESS AND MANAGEMENT.	::	625 580)	638 600 38	2.1 3.4 -15.6	67 64 2	9 6	5.5 3.2 5.8	633 595 38	-5.9 -0.3 50.3		594 560 34	-6. 2 -5. 9 -10. 5	-3 • 4 -24 • 4	
WOMEN		45 103	3	143 118	38.8	13	4 -1	6.3	133 104	7 6.1 -19.4		135 104 31	6.9	31.1 19.5 93.6	i
MEN		11	6	25 121	56.3 5.2	14	7 2	1.5	29 163 153	10.9	,	134	-17.8 -21.6	16.! 11.	l
SCIENCE S STUDENCO OCCO		10	8 7	11.7	-42.9 5	13 1 5•55	0 15	7.1 0.0 7	10 5,518			5,725	40.0 3.8	1.0	9
OBOO EOUCATION		5, 61 4,30 1,31	7	5,592 4,197 1,395	-2.6 6.3	3. 89 1.65	9 L	7.2 8.9	3,726 1,792	8.0)	3, 761 1,964 1,629	.9 9•6 -9.7	49.	7
0900 ENGINEERING	:::	2,12 2,08 3	8	2,029 2,002 27	-4.3 -4.1 -15.6	1.86	25 -	8.2 8.8 7.0	1,804 1,763 41	-3.	4	1+594	-9.6 -14.6	-23. 9.	7
1000 FINE AND APPLIED ARTS			8	345 264	2 • 1 4 • 8	21	1	13.0 6.4 34.6	3 6 6 2 8 4 8 4	1.	ı	444 309 135	20.1 8.1 60.	22.	6
HCMEN		51		489	-5.8 -5.8	4	98	1.8	474 254	-4 -5	8 9	433 218	-14.	2 -32	. 7
MF N	: : :	19		292 197 421	-9.9 1.0	2	28	15.7 15.2	220	7 -14.	0	215 384 269	-7.	- 9 - 12,	. 1
1200 HEALTH PROFESSIONS MEN		33	35 02	342 79	2.1 -22.5	,		3.5 65.8	31: 10: 16:	4 -20.	6	115	10.	6 12 6 6	.7 .3
1300 HOME ECONOMICS			42 29 13	111 35 76	-21.8 20.7 -32.7		47	27.9 34.3 25.0	12	5 -4	. 3	110	-22.	9 2	. 7
1400 LAW		:	13 13	9	-30.8 -30.8			44.4		7 16 6 20 1		1	9 28. 9 33. L		
HOMEN	• •	. 1,:	- 571	1,564 1,057	4 -4.0			-8.0 -10.8	1+43	1 -5	-6 -9	1,32 81 51	1 -8	.6 -26	
MEN		: "	58	507	7. 9	9	496 44	-2.2			•7 • 8	4 2	- 5 -4	.3 -22	. 4
1600 LIBRARY SCIENCE			37 21	25 17	-32.4 -19.0	0	28 16	12.0 -5.9			. 5	49	2 7 - <u>5</u>	. 2 - 20	
1700 MATHEMATICS			676 622 54	624 569 51	-8.	5	621 556 65	-2.3 10.2	4	62 -10		42			
1800 MILITARY SCIENCES		:	Ξ		•	-	=	=		<u>.</u>	=		-	Ξ.	-
HOMEN	 	. 2,	529 366	2,29 2,15	6 -8,	9 2	409	5.0 3.2 33.1	2, 1	12 -	4.3 5.0 4.3	2+2 2,0 1	29 -	1.9 -1	2.5 4. 2 2.9
MONEN		. 1.	292	1,30	9 7.	5 L	185 520 072	9.4 5.7	1.5	54	2.2 2.9	1,5	20 -	.5	9.5 3.8
MEN	:::	:	983 309 75	1+01 37		.4	448 110	19.5	, 4		-7 9.1	1	16 L	5.0 5	4.7
Z100 PUBLIC AFFAIRS AND SERVION MEN			61 14	7	0 14.	• 0	78 32	11.4	5	25 -2	3.8 1.9		43 7 92 -	2.0 20 8.8 -	7 . 1 -6 . 0
2200 SOCIAL SCIENCES		. 2	,331 ,021 310	2,36 2,02 3	16	. ž 1	,448 ,986 462	-2.0 28.7	1.	912 - 491	3. 7 6.3	1.7	35 -		47.
2300 THEOLOGY			=		=	-	=	:	-	i i	=		<u>.</u> .	=	
WOMEN	· · · ·		93 78			. 7	178 131	54.1 47.	2	118	-4.5 -9.9 10.6		53 2	9.7	22. 96. 60.
MEN			15			.3	47	80+1							

TABLE 98.--OCTOR'S DEGREES CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION. BY CONTROL OF INSTITUTION.
DISCIPLINE DIVISION. AND SEX OF STUDENT: AGGREGATE UNITED STATES.1972-73 TO 1976-77 —CONTINUED

	1972-73	1972	3-74	1974	r 75	197	5-76	1976	5-77	PERCEN
CONTROL OF INSTITUTION, DISCIPLINE DIVISION, AND SEX OF STUDENT	NUMBER	NUMBER	PERCENT CHANGE FROM 1972-73	NUMB ER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	CHANGE: 1972-7: TU 1976-7:
1	2	3	4	5	6	7	8	9	10	11
PRIVATELY CONTROLLED INSTITUTIONS										
ALL DISCIPLINE DIVISIONS	. 9,988	12:009 9:477 2:532	-3.3 -5.1 4.1	11,907 9,252 2,655	8 -2.4 4.9	12+313 9+371 2+942	3.4 1.3 10.8	12,003 9,016 2,987	-2.5 -3.8 1.5	-3.4 -9.7 22.8
DIOO AGRICULTURE & NATURAL RESCURCE: HEN	. 63	71 68 3	9.2 7.9 50.0	28 26 2	-60.6 -61.8 -33.3	12 10 2	-57.1 -61.5	18 14 4	50.0 40.0 100.0	-72.3 -77.8 100.0
D 200 ARCHITECTURE, ENVIRONMENTAL DESI MEN	. 25	36 34 2	28.6 36.0 -33.3	26 21 5	-27.8 -38.2 150.0	45 39 6	73.1 85.7 20.0	31 27 4	-31.1 -30.8 -33.3	10.7 8.0 33.3
0300 AREA STUDIES	. 68	98 74 24	3.2 8.8 -11.1	111 86 25	13.3 16.2 4.2	96 61 35	-13.5 -29.1 40.0	87 62 25	-9.4 1.6 -28.6	-8 .4 -8 .8 -7 .4
HEN	. 777	976 729 247	-4.0 -6.2 2.9	924 663 261	-5.3 -9.1 5.7	892 652 240	-3.5 -1.7 -8.0	924 685 239	3.6 5.1 4	-9.1 -11.8 4
D 500 BUSINESS AND MANAGEMENT MEN	. 299	345 333 12	12.4 11.4 50.0	338 321 17	-2.0 -3.6 41.7	323 309 14	~4.4 ~3.7 ~17.6	275 254 21	-14.9 -17.8 50.0	-10.4 -15.1 162.5
0600 COMMUNICATIONS	. 27	32 28 4	-11.1 3.7 -55.6	31 21 10	-3.1 -25.0 150.0	71 50 21	129.0 138.1 110.0	36 26 10	-49.3 -48.0 -52.4	-3.7 11.1
D 700 COMPUTER & INFORMATION SCIENCE: MEN	. 73	77 72 5	-4.9 -1.4 -37.5	66 62 4	-14.3 -13.9 -20.0	81 68 13	22.7 9.7 225.0	82 77 5	1.2 13.2 -61.5	1.2 5.5 -37.5
DB00 EDUCATION	. 1:194	1.701 1.119 582	.4 -6.3 16.2	1 • 890 1 • 253 637	11.1 12.0 9.5	2.251 1.450 801	19.1 15.7 25.7	2.230 1.425 805	9 -1.7 .5	31.6 19.3 60.7
900 ENGINEERING	. 1.350	1 • 283 1 • 255 28	-6.5 -7.0 27.3	1 • 246 1 • 217 29	-2.9 -3.0 3.6	1+017 ***±992 25	-18.4 -18.5 -13.8	957 919 38	-5.9 -7.4 52.0	-30.2 -31.9 72.7
LOOO FINE AND APPLIED ARTS	. 197	240 176 64	-13.7 -10.7 -21.0	· 259 165 94	7.9 ~6.3 46.9	252 163 89	-2.7 -1.2 -5.3	218 138 80	-13.5 -15.3 -10.1	-21.6 -29.9 -1.2
1100 FOREIGN LANGUAGES	. 268	434 228 206	-8.1 -14.9 1.0	359 185 174	-17.3 -18.9 -15.5	390 196 194	8.6 5.9 11.5	319 147 172	-18.2 -25.0 -11.3	-32.4 -45.1 -15.7
1200 HEALTH PROFESSIONS	. 150	157 105 52	-24.9 -30.0 -11.9	133 87 46	-15.3 -17.1 -11.5	160 98 62	20.3 12.6 34.8	154 97 57	-3.8 -1.0 -8.1	-26.3 -35.3 -3.4
1300 HOME ECONOMICS	. 11	25 11 14	8.7 16.7	14 4 10	-44.0 -63.6 -28.6	11 6 5	-21.4 50.0 -50.0	9 2 7	-18.2 -66.7 40.0	-60.9 -81.8 -41.7
1400 LAM	. 24 . 23 . 1	18 17 1	-25.0 -26.1	16 16	-11.1 -5.9	69 67 2	331.3 318.8	51 44 7	-26.1 -34.3 250.0	112.5 91.3 600.0
1500 LETTERS	. 824	1,069 732 337	-9.6 -11.2 -6.1	1+059 705 354	-3.7 5.0	1 • 02 1 66 9 35 2	-3.6 -5.1 6	876 549 327	-14.2 -17.9 -7.1	-26.0 -33.4 -8.9
L600 LIBRARY SCIENCE	. 23	18 11 7	-59.1 -52.2 -66.7	12 5 7	-33.3 -54.5	24 14 10	100.0 180.0 42.9	30 12 18	25.0 -14.3 80.0	-31.8 -47.8 -14.3
1700 NATHEMATICS	. 344	407 362 45	3.8 5.2 -6.3	354 309 45	-13.0 -14.6	332 300 32	-6.2 -2.9 -28.9	326 287 39	-1.3 -4.3 21.9	-16.8 -16.6 -18.8
LBDO MILITARY SCIENCES		Ξ	, =	Ξ	=	= :	=	=	=	=
1900 PHYSICAL SCIENCES	. 1,376	1.336 1.222 114	-10.2 -11.2 2.7	1. 219 1.102 117	-8.8 -9.8 2.6	1.128 1.021 107	-7.5 -7.4 -8.5	1,131 995 136	-2.5 27.1	-23.9 -27.7 22.5
ZONO PSYCHOLOGY	. 797 . 501 . 296	950 634 316	19.2 26.5 6.8	922 616 306	-2.9 -2.8 -3.2	1.027 659 368	11.4 7.0 20.3	1.217 750 467	18.5 13.8 26.9	52.7 49.7 57.8
ZIOO PUBLIC AFFAIRS AND SERVICES MEN	. 116	146 109 37	1.4 -6.0 32.1	175 136 37	19.9 26.6	219 142 77	25.1 2.9 108.1	219 152 , 67	7.0 -13.0	52.1 31.0 139.3
ZZOO SOCIAL SCIENCES	. 1.548	1.741 1.356 385	-8.3 -12.4 9.7	1.761 1.346 415	1.1 7 7.8	1.757 1.348 409	-1.4	1.592 1.214 378	-9.4 -9.9 -7.6	-16.2 -21.6 7.7
2300 THEOLOGY	. 644	768 746 22	15.3 15.8	872 839 33	13.5 12.5 50.0	1+032 990 42	18.3 18.0 27.3	1,124 1,082 42	8.9 9.3	68.8 68.0 90.9
900 INTERDISCIPLINARY STUDIES	. 87	81 56 25	-23.6 -35.6 31.6	92 65 27	13.6 16.1 8.0	103 67 36	12.0 3.1 33.3	97 58 39	-5.8 -13.4 8.3	-8.5 -33.3 105.3

TABLE 10.--SELECTED FIRST-PROFESSIONAL DEGREES!/ CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION,
BY CONTROL OF INSTITUTION, DISCIPLINE SPECIALTY, AND SEX OF STUDENT: AGGREGATE
INSTER STATES 1077-73 TO 1075-77

UNITED STATES,	19/2-/3 10 13	1973	-74	1974	-75	1975	-76	1976	-77	PERCENT
CONTROL OF INSTITUTION, DISCIPLINE SPECIALITY, AND SEX OF STUDENT	NUMBER	NUMBER	PERCENT CHANGE FROM 1972-73	NUM 8 ER	PERCENT CHANGE FROM 1973-74	NUMBE R	PERCENT CHANGE FRDM 1974-75	NUMBER	PERCENT CHANGE FROM 1975-76	
1	2	3	4	5	6	7	8	9		11
JBLICLY AND PRIVATELY CONTROLLED										28.4
ALL FIRST-PROFESSIONAL SPECIALTIES	50,435	54,278	7.6	56,259		63+061	12.1 8.1	64,78D 52,668	2.7 -1.0	12.5
MEN	. 46,827	48+904 5-374	4.4 48.9	49,230 7,029		53 •210 9,851	40.1	12,112	23.0	235.7
HOMEN		•	9.6	4. 009	7.4	5.478	13.9	5,187	-5.3	26 •
204 DENTISTRY (D.D.S. OR D.M.D.)	. 4+086	4,478 4,390	9.0	4,660		5,229	12.2	4,804	-8.1	19. 560.
MEN	. 4+028	88	51.7	149		249	67.1	383	53.8	
		11,447	10.1	12,550	9.6	13,540	7.9	13,574	.3	30. 16.
206 MEDICINE (M.D.). · · · · ·	10,398	10.167	7.5	10, 896	7.2	11,340		10.974 2.600	-3.2 18.2	176.
MEN		1,280	36.3	1,654	29.2	2,200	33.0			
		791	2.6	792		975		953 848	-2.3 -5.8	23. 12.
209-1 DPTOMETRY (O.D.)	117	758		752		900 75		105		425 .
HOMEN.	. 20	33	65.0	40	21.2					62.
westerne (D.O.)	. 523	685	31.0	665		818		852 777		53 .
.210 OSTEDPATHIC MEDICINE (D.O.).	•	666		630		759 59		75		400.
WOMEN.	. 15	19	26.7	35	04.2			527	20.0	
1211-1 PHARMACY (D.PHAR.)		-		:		439 309		382		
MEN	•	_	_		_			145	11.5	
HCMEN.	• •	_						2		
1216-1 PODIATRY (POD.D. DR D.P.) DE	·	371	33.5	35	1 -5.4	421	21.9	486		74. 69
PODIATRIC MEDICINE ID-P-H.				34		417		470 16		500
MEN		30.4			4 -	1:	1 175.0			
		1, 384	6.5	1.41	5 2.2	1,532		1,586		22 5
1218 VETERINARY MEDICINE (D.V.M.	1,299		•	1, 19	0 -3.2	1,25		1,224		172
MEN				22	5 45.2	27	7 23.1	30 4		
						1,57	, -	1+36		
1221-1 CHIROPRACTIC (D.C. OR D.C.M.	!!: =		='			1,43	ò -	1,252		
MEN	• •					14	7 -	***		
		20 15	7.9	29, 49	75	32+53	5 10.3	34+36		25 5
1401-1 LAW, GENERAL (LL.8. OR J.D.	27,484 . 25,260				2 -4%6	26+27		26,61 7,74		
MEN	2,,200				5 30.7	6,26	4 . 40.6	.,,,		
2301-1 THEOLOGICAL PROFESSIONS, GE						5,70	9 12.0	5.86	1 2.7	10
(8.D.,M.DIV.,RAB8	***							5+30	7 .6	
. MEN	5,109								4 27.1	204
WDMEN	182	21					D -97.2	, ,	3 -23.3	-92
9799 OTHER	305					- =	97.2 7 - 97.2	· 1	2 -55.6	-95
MEN	20				19 8.2	_	3 -97.5		1 266.7	-69
WDMEN	36	5 11	U 203.0	•		•				

^{1/} AS SPECIFIED IN THE INSTRUCTIONS AND LISTED IN THE REPORT FORM.

TABLE 10A.--SELECTED FIRST-PROFESSIONAL DEGREES 1/ CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION,
BY CONTROL OF INSTITUTION, DISCIPLINE SPECIALTY, AND SEX OF STUDENT: AGGREGATE
UNITED STATES, 1972-73 TO 1976-77

	UNITED STATES,	1972-73		3-74	197	4-75	197	5-76	197	6-77	PERCENT
	CUNTROL OF INSTITUTION, OISCIPLINE SPECIALITY, AND SEX OF STUDENT	NUMBER	NUMBER	PERCENT CHANGE FROM 1972-73	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974~75	NUMBER	PERCENT CHANGE FROM 1975 76	1972-73 TC 1976-77
	11	2	3	4	5	6	7	8	9	10	11
PUSL ICI	LY CONTROLLED INSTITUTIONS										
ALL I	FIRST-PROFESSIONAL SPECIALTIES. HEN	20,502	23,474 21,167 2,307	6.3 3.2 45.6	23,907 20,823 3,084	1.8 -1.6 33.7	26.092 21.812 4.280	9.1 4.7 38.8	26+669 21+394 5+275	2.2 -1.9 23.2	20.7
1 204	DENTISTRY (0.0.5. DR 0.M.O.) . MEN	2 • 273	2+525 2+480 45	9.6 9.1 45.2	2+673 2+595 78	5.9 4.6 73.3	3,202 3,072 130	19.8 18.4 66.7	3+056 2+839 217	-4.6 -7.6 66.9	32.6 24.9 600.0
1 206	MEDICINE (4.0.)		6,680 6,020 660	7.6 5.3 34.1	7+407 6+506 901	10.9 8.1 36.5	7•901 6•682 1•219	6.7 2.7 35.3	8:062 6:613 1:449	2.0 -:.0 18.9	29.8 15.7 194.5
1 209-1	DPTCMETRY (D.D.)	276	238 221 17	-17.6 -19.9 30.8	261 231: 22	9.7 8.1 29.4	297 260 37	13.8 8.8 68.2	317 266 51	6.7 2.3 37.8	9.7 -3.6 292.3
1210	OSTEOPATHIC MEDICINE (D.O.) MEN	1 1 -	24 22 2	300.0 100.0	34 31 3	41.7 40.9 50.0	119 102 17	250.0 229.0 466.7	126 103 23	5.9 1.0 35.3	500.0 200.0
. 211-1	PHIRMACY (D.PHAR.)	-	=	<u>-</u> -	=	=	125 84 41	=	200 136 64	60.0 61.9 56.1	=
1216-1	PODIATRY (POD.O. OR O.P.) OR PODIATRIC MEDICINE (O.P.M.). MEN	-	-	<u>-</u>	=	- - -	-	=	=	-	=
1218	VETERINARY MEDICINE (D.V.M.) . MEN	1,146	1,210 1,082 128	5.6 4.7 13.3	1,300 1,101 199	7.4 1.8 55.5	1 • 392 1 • 155 237	7.1 4.9 19.1	1,456 1,136 320	4.6 -1.6 35.0	27.1 10.0 183.2
1221-1	CHIROPRACTIC (D.C. DR D.C.M.). MEN	-	-	~	=			:	=	=	=
1 401 –1	LAW: GENERAL (LL.8. DR J.O.) . MEN	12.044 11.121 923	12,603 11,210 1,393	4.6 .8 50.9	12:138 10:266 1:872	-3.7 -8.4 34.4	13+041 10+442 2,599	7.4 1.7 38.8	13.452 10.301 3.151	3.2 -1.4 21.2	11.7 -7.4 241.4
2 30 1 – 1	THEOLOGICAL PROFESSIONS, GEN. (8.0.,M.OIV.,RABBI). MEN	- -	:	:	:	- - -	=	:	=	=	=
799	OTHER	93 80 13	194 132 62	108.6 65.0 376.9	94 85 9	-51.5 -35.6 -85.5	15 15	-84.0 -82.4		<u>.</u>	=

I/ AS SPECIFIED IN THE INSTRUCTIONS AND LISTED IN THE REPORT FORM.



TABLE 10B.--SELECTED FIRST-PROFESSIONAL DEGREES!/CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION,
BY CONTROL OF INSTITUTION, DISCIPLINE SPECIALTY, AND SEX OF STUDENT: AGGREGATE
UNITED STATES, 1972-73 TO 1976-77--CONTINUED

UNITED STATES,			NT I NUED	1974	-76	1975	-76	1978	-77	
	1972-73	1973	-13	1717				 		PERCENT
CONTROL OF INSTITUTION. OISCIPLINE SPECIALITY. AND SEX OF STUDENT	NUM8ER	i#J#BER	PERCENT CHANGE FROM 1972-73	NUMBER	PERCENT CHANGE FROM 1973-74	NUMBER	PERCENT CHANGE FROM 1974-75	NUMBER	PERCENT CHANGE FROM 1975- 76	1972-73 70 1976-77
1	2	3	4	5	6	7	8	9	10	11
PRIVATELY CONTROLLED INSTITUTIONS				·						
		30 +804	8.7	32,352	5.0	36,969	14.3	38,111	3.1	34.5
ALL FIRST-PROFESSIONAL SPECIALTIES MEN	. 26, 309	27.737	5.4 51.7	28,407 3,945	2.4 28.6	31,398 5,571	10.5 41.2	31.274 6.837	22.7	18.9 236.1
		1.953	9.6	2.136	9.4	2.276	6.6	2 • 13 i 1 • 965	-6.4 -8.9	19.6 12.0
MEN	. 1.755	1.910	8.8 59.3	2,065 71	8.1 65.1	2.157 119	4.5 67.6	166	39.5	514.8
		4.767	13.8	5,143	7.9	5 . 639	9.6	5.512 4.361	-2.3 -6.4	31.6
1206 MEDICINE (M.O.)	3.741	4,147	10.9 38.7	4, 390 753		4+658 981		1,151	17.3	157.5
		553	14.7	531	-4.0	678		636 58 2		32.1 22.1
1209-1 OPTOMETRY (0.0.)	475	5 537	13.1	513 18		640 38		54	42.1	671.
		5 661	30.9	631		699		726 674		43. 37.
MEN	491	644		599 32		657 42		52	23.8	271.
				_		314		327		
1211-1 PHARMACY (O.PHAR.)	: -		: -	=	=	225 89		246 81		
1216-1 PODIATRY (POD.D. OR D.P.) OR		8 371	33.5	351	-5.4	428	21.9	486		74.
PODIATRIC MEDICINE (0.P.M.). 2 <u>11</u>	•		347		417	20.2	470		69. 5G0.
MEN	-	i		•	, -	11	175.0	16		
		3 17	13.7	119	-33.9	140		130		-15. -33.
1218 VETERINARY MEDICINE (0.V.M.)	. 13:	3 14		89		100		42		
WOMEN	. 2	0 2	7 35.0	20	, -3.1	7.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
1221-1 CHIROPRACTIC CO.C. OR O.C.M.	١.		-			1.57		1,360 1,252		
MEN	•	-	: :		: :	1 • 43	,	110		
MOMEN	•				9 1.8	19.49	12.3	20.911	7.3	35
1401-1 LAW. GENERAL (LL.B. OR J.O.)	15,44			17.35 14.77		15.82	7.1	16.31	3.1	15
HEN	. 19113					3,66	5 41.9	4 • 59	25.3	253
2301-1 THEOLOGICAL PROFESSIONS. GEN	!	1 5.04	n -4.6	5.09	8 1.0	5.70	9 12.0			10
(8.O.,M.DIV.,RA88)	11. 2,29		•		o4	5.27				
MEN				34	8 25.6	43	6 25.3			
		2 22	8 7.5	98			5 -98.5			-69 -93
9799 OT HER		9 18	0 -4.6	87		_	2 -98.6 3 -97.3			
MONEN.	• , -		8 108.7	11	0 129.2		J -71.03	•		J

1/ AS SPECIFIED IN THE INSTRUCTIONS AND LISTED IN THE REPORT FORM.





TABLE 11.--INTERMEDIATE DEGREES¹/ CONFERRED IN INSTITUTIONS OF HIGHER EDUCATION, BY TYPE OF AWAR', AND CONTROL AND LEVEL OF INSTITUTION: AGGREGATE UNITED STATES, 1976-77

	TOTAL	FAO 1 DAA D	TÉ IN			ALL	
CONTROL AND LEVEL OF INSTITUTION	INTERMEDIATE DEGREES	PHI LOS OPHY	OTHER FIELOS	PROFESSIONAL DIPLOMA	MASTER OF PHILOSOPHY	OTHER INTERREDIATE DEGREES	
ż	2	3	4	5	6	7	
ALL INSTITUTIONS	5,053	2.184	79	469	876	1.445	
UNI VERSITIES OTHER 4-YEAR	3.913 1.140	2• 155 29	79	368 to1	876	435 1•010	
UBLICLY CONTROLLED	3+345	2.152	78	136	46	933	
UNIVERSITIES Other 4-year	2•495 850	2+123 29	78 -	84 52	46	1 h = 769	
PRIVATELY CONTROLLED	1.708	32	1	333	830	512	
UNIVERSITIES OTHER 4-YEAR	t•418 290	32	1 -	284 49	830	271 241	

^{1/} AN INTERMEDIATE DEGREE IS ANY RECOGNITION (DEGREE OR CERTIFICATE) FOR A PROGRAM INTERMEDIATE BETWEEN THE MASTER'S DEGREE AND THE DOCTOR'S DEGREE (PH.D., ED.D., ETC.). WHICH IN ESSENCE IS THE DOCTOR'S DEGREE WITHOUT THE DISSERTATION. FOR EXAMPLE, MASTER OF PHILOSOPHY, CANDIDATE IN PHILOSOPHY, DOCTOR OF ARTS, ETC.

Appendix
Reproduction of Survey
Form Instructions,
Parts A and B

INSTITUTION

1. INSTITUTION CODE NUMBER

INSTRUCTIONS FOR PART A: FIRST-PROFESSIONAL DEGREES CONFERRED IN SELECTED FIELDS, 1976-77

Only the 10 professions listed below should be reported in Part A. Within these professions, report first-professional degrees only. A first-professional degree is defined herein as one which meets all three of the following criteria:

(1) it signifies completion of the academic requirements to begin practice in the profession; (2) it is based on a program which requires at least 2 years of college work prior to entrance; and (3) a total of at least 6 academic years of college work is required to complete the degree program, including prior required college work plus the length of the professional curriculum itself.

The "Other" category is to be used only in the event that there are first-professional degrees within the 10 professions other than those specifically named in connection with those professions.

For each of the 10 disciplines, degrees other than first-professional are to be reported in Part B.

The TOTAL line (line 14) should show the sums of the entries in each discipline in columns 4 and 5.

PART A: FIRST-PROFESSIONAL DEGREES CONFERRED IN SELECTED FIELDS (Requiring at least six years of study)

(Detailed portions of Part A have been deleted and only discipline specialties and respective codes are shown here.)

1 204	Dentistry
1206	Medicine
1209-1	Optometry
1210	Osteopathic medicine
1211-1	Pharmacy
1216-1	Podiatry
1218	Veterinary medicine
1221-1	Chiropractic
1401-1	Law, general
2301-1	Theological professions, general
9799	Other

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INSTRUCTIONS FOR PART B: BACHELOR'S, MASTER'S, AND DOCTOR'S DEGREES

1. TYPES OF DEGREES. Report earned bachelor's, master's, and doctor's degrees, except for those first-professional degrees reported in Part A, Report certificates and diplomas if they are equivelent to a bachelor's degree and if they are based on at least 4 years of college work.

Do not report honorary degrees.

Certificates for work between the master's degree and the doctor's degree should be separately listed at the end of Part B. See 5(d) below.

Report Associate in Arts degrees or similar awards below the bachelor's level in Part C.)

GROUPING OF DISCIPLINES. The major fields of study to be reported here fall in the following discipline divisions:

0100 Agriculture and Natural Resources	1300 Home Economics
0200 Architecture and Environ-	1400 Law
mental Design	1500 Letters
0300 Area Studies	1600 Library Science
0400 Biological Sciences	
0.00 2.00	1700 Mathematics
0500 Business and Management	1800 Military Sciences
0600 Communications	1900 Physical Sciences
0700 Computer and Information	2000 Psychology
Sciences	
	2100 Public Affairs and
0800 Education	Services
0900 Engineering	2200 Social Sciences
1000 Fine and Applied Arts	2300 Theology
1100 Foreign Languages	4900 Interdisciplinary Studies
1200 Health Professions	4900 Inteluiscibinary statio

- 3. SKIPPING INAPPLICABLE DISCIPLINES. Skip those discipline divisions for which your institution does not grant degrees. Please indicate by circling the appropriate page number in the "contents" the discipline divisions in which your institution awarded degrees.
- 4. NUMBER OF DEGREES. Report all degrees (within the limitations of paragraph 1, above). If a student earned two degrees between July 1, 1976 and June 30, 1977 (e.g., a bachelor's degree at the end of the summer session and a master's degree at the end of the following academic year), report each of the two degrees in its appropriate classification.

5. DEGREE LEVELS.

- (a) Report all BACHELOR'S DEGREES requiring at least 4 but not more than 5 years of academic work in Columns (4) and (5) of the report-form. Also, report ALL bachelor's degrees conferred in a COOPERATIVE or WORK-STUDY PLAN or PROGRAM in Columns (4) and (5). A cooperative plan provides for alternate class attendance and employment in business, industry, or government; thus, it allows the student to combine actual work experience with his college studies.
- (b) MASTER'S DEGREES. The master's degree in liberal arts and sciences is the degree customarily granted upon successful completion of one (sometimes two) academic years of work beyond the bachelor's degree.

Except for the Master of Divinity degree (Part A), report all master's degrees in Part B, Columns (6) and (7) (even though the master's is required in some fields, such as Library Science, Hospital Administration, and Social Work. for employment at the professional level, and even though, as in the case of Social Work. 4 years of undergraduate work are required for entrance into the program and an additional 2 years for completion.) Report Education specialist (6-year degree) in same columns as master's degrees, in appropriate discipline specialty in Education (0800).

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- (c) DOCTORATE. The doctorate classification includes such degrees as Doctor of Education, Doctor of Juridical Science, Doctor of Public Health, and the Ph.D. degree in any field whether Agronomy, Food Technology, Education, Engineering, Public Administration, Ophthalmology, Radiology, etc. (In the case of the Doctor of Public Health, the prior professional degree is generally earned in the closely related professional field of medicine or of saniary engineering.) Please report the doctor's degrees (except those included in Part A) in Columns (8) and (9) of the report-form.
- (d) OTHER DEGREE OR CERTIFICATE. If your institution provides any recognition (degree or certificate) for a program intermediate between the master's degree and the doctor's degree (Ph.D., Ed.D., etc.) which in essence is the doctor's degree without the dissertation (for example, Master of Philosophy, Candidate in Philosophy, etc.) (do not include 6-year specialist degrees), please report the name of the degree or certificate and the number of students receiving it in the item at the end of Part B (after Item No. 9800). (Do not include in the tabulated figures for Bachelor's, Master's, and Doctor's degrees in the reportform.)

6. CLASSIFICATION OF DEGREES ACCORDING TO MAJOR FIELD OF STUDY

- (a) Specific Classification. Classify degrees as specifically as the list of specialties in the broad discipline divisions of the report form permits. Thus, report a bachelor's degree in business administration with an accounting major in Accounting (0502), NOT in Business and commerce, general (0501).
- (b) Degree of Doctor of Philosophy. Classify the Doctor of Philosophy degree according to the student's major field of study. Thus, a Ph.D. in Chemistry should be reported as a degree in Chemistry, NOT as one in Philosophy.
- (c) Majors of Students Prepared to Teach. The general rule is to classify degrees according to the major area of specialization. This means, in general, that degrees of students who have prepared to teach an academic subject, such as English, biology, or foreign languages, should be reported respectively in Letters, Biological Sciences, and Foreign Languages and NOT in Education. On the other hand, the degrees of students who have prepared to teach such special subjects as agriculture, art, music, etc. should be reported in Agricultural education (0899-1, Art education (0831), and Music education (0832).
- (d) Split major. When a student graduates with a split major, report the degree in the area of greater specialization, if possible. If this is not possible, the degree should be reported in the discipline specialty closest to the combination. If a split major involves two languages, report it in 1101, Foreign languages, general. Similarly, within each of the other discipline divisions, if a split major involves two specialties within a division, the degree should be reported under the appropriate "general" specialty indicated under that discipline heading. For example, a major in history and political science should be reported under 2201, Social sciences, general. If the split major covers more than one discipline division, the degree should be reported in the area of greater specialization. DO NOT REPORT FRACTIONS OF A DEGREE.
- (e) Double majors. When a student graduates with a major in two discipline specialities, report the degree in the field in which the degree was awarded. If the student received two degrees, report only one—in the field of greater specialization, if possible.
- (f) Unlisted Fields of Study. When classifying a specialty which does not seem to fit into the list, the institution has two choices: (a) the specialty can be listed by name under "other" if it represents an



unlisted specialty, or (2) it can be placed in a "general" category if it covers several listed specialities. Do NOT crase or change any titles of discipline specialties.

Discipline specialties are coded by number. Keypunching is done according to code number and any manual name change would result in improper coding.

- (g) General Majors. The term general major is used to designate diversified curriculums within an area of study. Ordinarily, degrees based on a general major should be reported in one of the general categories of the report-form, such as Physical sciences, general (1901); Social sciences, general (2201); Humanities and social sciences (4903), etc. Thus a degree based on concentration in History-Government-Economics should be reported in Social sciences, general.
- (h) Interdisciplinary Studies. The code in the 4900 group are for reporting fields of study which represent two or more broad discipline divisions; for example, Mass Communications, encompassing segments of psychology, education, business, journalism, social sciences, fine arts, etc., should be reported there. Specify the name of the interdisciplinary study when reporting in 4999.
- (i) Before submission, please merify that the specialty subtotals (for examples, lines 22, 33, and 52, etc.) are the sum of the specified preceding lines for every column (colums (4) through (9).
- No data should be entered in gray areas, such as that for code number 0899 on page 22.

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